

# A6K-MN Low Speed Centrifuge (mini)



## product features :

Using the international advanced design concept and manufacturing technology, smooth and beautiful appearance, digital display, compact and firm structure, a high degree of versatility, simple operation and other advantages, for the scientific research experiment is a rare instrument quality.

This centrifuge is suitable for microtubule filtration and fast centrifugation, trace blood cell separation, microbial sample processing, PCR experimental zone centrifugation, to prevent the phenomenon of liquid hanging wall in the centrifugal tube.

## technical parameters :

|                  |           |
|------------------|-----------|
| maximum speed    | 7000r/min |
| Maximum RCF      | 2910×g    |
| Maximum capacity | 8×1.5ml   |
| Noise            | ≤43dB(A)  |

|              |                        |
|--------------|------------------------|
| Power supply | Ac100-250V/50-60Hz/18W |
| NetWeight    | 1.2KG                  |
| Dimensions   | 158×168×118mm(L×W×H)   |
|              |                        |

## Matchedrotors :

| 01Angle rotor                                                                                                                                                      | 0101adapter                                                                                    | 0102adapter                                                                                    | 02PCR8Combined tube rotor                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>capacity : 8×1.5/2.2ml<br>maximum speed : 7000r/min<br>Maximum RCF : 2910×g | <br>8×0.5ml | <br>8×0.2ml | <br>capacity : 4× ( 8×0.2ml )<br>maximum speed : 4000r/min<br>Maximum RCF : 2987×g |

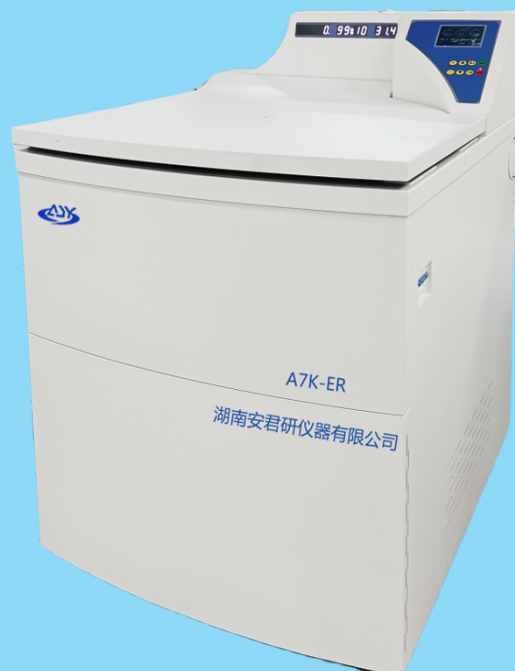
# A7K-ER upright large-capacity refrigerated centrifuge

## application area:

Widely used in blood stations, pharmaceutical factories, biochemistry, biological products enterprises and scientific research units, can be the maximum batch of protein precipitation, cell separation and collection and other tests.

## product features:

1. Steel body, using frequency conversion motor flexible shaft drive system directly drive the head, smooth operation, small vibration, low noise.
2. Color large screen and digital dual screen display: speed, centrifugal force, running time, fault display, etc. Key programming, easy operation.
3. Advanced CPU control system, 35 programs can be compiled, stored, desirable.
4. Blood station special horizontal rotor configuration, can separate 8 \* 450ml triple bag or quadruple bag at a time.
5. Adopt imported high efficiency and environmental protection refrigeration system, double cycle cooling, strong cold and heat exchange capacity, no environmental pollution, low noise, high temperature control precision.
6. It has the protection functions of overspeed, imbalance, door cover and misoperation. In addition, the machine can directly display the fault information, easy to judge and repair, and ensure the safety of people and machines.



## Product Parameter :

|                           |               |
|---------------------------|---------------|
| maximum speed             | 7000r/min     |
| Maximum RCF               | 7500×g        |
| Maximum capacity          | 6×1200ml      |
| Speed accuracy            | ±20r/min      |
| Timing range              | 0-99h59min59s |
| Temperature setting range | -20℃-+40℃     |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤58dB(A)              |
| Power supply                 | Ac220V 50Hz 30A/3000W |
| NetWeight                    | 260KG                 |
| Dimensions                   | 840×730×1220mm(L×W×H) |

## Matched rotors :

01Angle rotor



capacity : 6×500ml  
maximum speed : 7000r/min  
Maximum RCF : 7500×g

02Horizontal rotor



capacity : 6×1000ml  
maximum speed : 4200r/min  
Maximum RCF : 5600×g

03Horizontal rotor



capacity : 6×1200ml  
maximum speed : 4200r/min  
Maximum RCF : 5600×g

04Horizontal rotor



capacity : 4×1500ml  
maximum speed : 4200r/min  
Maximum RCF : 5600×g



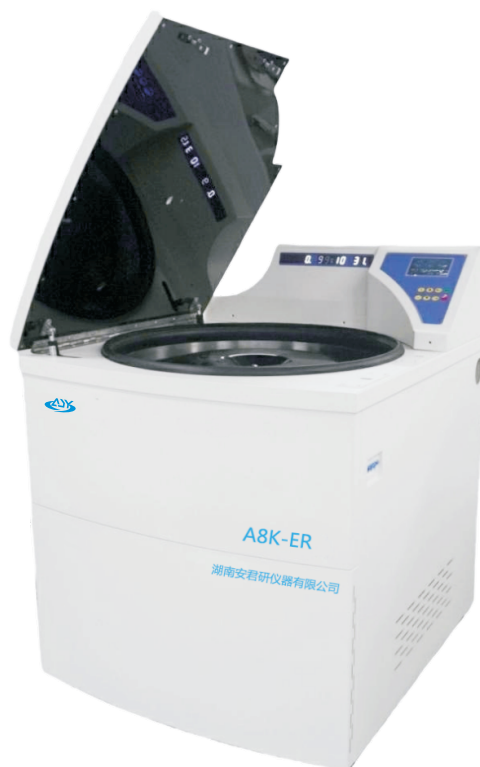
# A8K-ER vertical super-large capacity refrigerated centrifuge

## application area:

Widely used in blood stations, pharmaceutical factories, biochemistry, biological products enterprises and scientific research units, can be the maximum batch of protein precipitation, cell separation and collection and other tests.

## product features:

1. Steel body, using frequency conversion motor flexible shaft drive system directly drive the head, smooth operation, small vibration, low noise.
2. Color large screen and digital dual screen display: speed, centrifugal force, running time, fault display, etc. Key programming, easy operation.
3. Advanced CPU control system, 35 programs can be compiled, stored, desirable.
4. Large capacity: 62400ml, 12 bags of 500ml whole blood separable at a time
5. Adopt imported high efficiency and environmental protection refrigeration system, double cycle cooling, strong cold and heat exchange capacity, no environmental pollution, low noise, high temperature control precision.
6. It has the protection functions of overspeed, imbalance, door cover and misoperation. In addition, the machine can directly display the fault information, easy to judge and repair, and ensure the safety of people and machines.



## Product Parameter :

|                          |            |
|--------------------------|------------|
| maximum speed            | 8000r/min  |
| Maximum RCF              | 14900×g    |
| Maximum capacity         | 6×2400ml   |
| Speed accuracy           | ±20r/min   |
| Timing range             | 0-99h59min |
| Temperaturesetting range | -20℃-+40℃  |

|                              |                        |
|------------------------------|------------------------|
| Temperature control accuracy | ±1℃                    |
| Noise                        | ≤65dB(A)               |
| Power supply                 | Ac220V 50Hz 30A/7000W  |
| NetWeight                    | 500KG                  |
| Dimensions                   | 1000×850×1180mm(L×W×H) |

## Matched rotors :



# A10K-R vertical high-speed high-capacity refrigerated centrifuge

## application area :

Widely used in bloodstations, pharmaceutical factories, biochemistry, biological products enterprises and scientific research units, can be the maximum batch of protein precipitation, cell separation and collection and other tests.

## product features :

1. Steel body, large torque AC frequency conversion motor winding indirect drive, has the advantages of low noise, small vibration, safe and reliable.
2. Color large screen and digital dual screen display: speed, centrifugal force, running time, fault display, etc. Key programming, easy operation;
3. Adopt advanced CPU control system, with 35 operating programs can be compiled, stored and desirable; users can set 30 programs for daily operation.
4. Adopt imported efficient and environmentally friendly refrigeration system, with fast refrigeration speed, low noise and high temperature control precision.
6. Equipped with door cover protection, overspeed, overcurrent and advanced electronic imbalance detection system and other safety design, can monitor the centrifuge process in real time, to ensure the safe operation of the instrument.



## Product Parameter :

|                           |               |                              |                       |
|---------------------------|---------------|------------------------------|-----------------------|
| maximum speed             | 10000r/min    | Temperature control accuracy | ±1℃                   |
| Maximum RCF               | 19341×g       | Noise                        | ≤65dB(A)              |
| Maximum capacity          | 6×1200ml      | Power supply                 | Ac220V 50Hz 20A/6800W |
| Speed accuracy            | ±20r/min      | NetWeight                    | 310KG                 |
| Timing range              | 0-99h59min59s | Dimensions                   | 870×750×1160mm(L×W×H) |
| Temperature setting range | -20℃-+40℃     |                              |                       |

## Matched rotors :

|                                                                                                                                                                                              |                                                                                                                                                                                              |                                                                                                                      |                                                                                                                      |                                                                                                                                                                                          |                                                                                                                        |                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 6×500ml<br>maximum speed : 10000r/min<br>maximum RCF : 19341×g     | <b>0101adapter</b><br><br>6×250ml                                                                         | <b>0102adapter</b><br><br>6×100ml | <b>0103adapter</b><br><br>12×50ml | <b>02Angle rotor</b><br><br>capacity : 6×1000ml<br>maximum speed : 8000r/min<br>maximum RCF : 14597×g | <b>0201adapter</b><br><br>6×500ml | <b>0202adapter</b><br><br>6×250ml |
| <b>03Horizontal rotor</b><br><br>capacity : 6×1000ml<br>maximum speed : 4200r/min<br>maximum RCF : 5010×g | <b>04Horizontal rotor</b><br><br>capacity : 6×1200ml<br>maximum speed : 4200r/min<br>maximum RCF : 5010×g |                                                                                                                      |                                                                                                                      |                                                                                                                                                                                          |                                                                                                                        |                                                                                                                        |

# A12K-MN High-speed centrifuge (mini)



## product features :

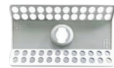
- 1.Using the international advanced design concept and manufacturing technology, smooth and beautiful appearance, digital display, compact and firm structure, a high degree of versatility, simple operation and other advantages, for the scientific research experiment is a rare instrument quality.
- 2.This centrifuge is suitable for microtubule filtration and fast centrifugation, trace blood cell separation, microbial sample processing, PCR experimental zone centrifugation, to prevent the phenomenon of liquid hanging wall in the centrifugal tube.

## Product Parameter :

|                  |            |
|------------------|------------|
| maximum speed    | 12000r/min |
| Maximum RCF      | 8550×g     |
| Maximum capacity | 12×1.5ml   |
| Speed accuracy   | ±20r/min   |

|              |                        |
|--------------|------------------------|
| Noise        | ≤47dB(A)               |
| Power supply | Ac100-250V/50-60Hz/30W |
| NetWeight    | 3KG                    |
| Dimensions   | 194×229×120mm(L×W×H)   |

## Matched rotors :

| 01Composite rotor                                                                                                                                                                  | 0101adapter                                                                                     | 0102adapter                                                                                     | 12Stretch tube rotor                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>capacity : 12×1.5/2/2.2ml4× (8×0.2ml)<br>maximum speed : 12000r/min<br>Maximum RCF : 8550×g | <br>12×0.5ml | <br>12×0.2ml | <br>capacity : 4× (12×0.2ml)<br>maximum speed : 12000r/min<br>Maximum RCF : 8500×g |

# A16K-SDesktop high-speed microcentrifuge



## product features :

- 1.Steel body, large torque brushless motor drive, has the advantages of low noise, small vibration, safety and reliability.
- 2.LCD interface display: rotation speed, running time, rotor number, lifting rate, etc. And with the "RCF" key to switch the centrifugal force.
- 3.Built-in 10 gear up / down rate, users can choose the gear according to the need, to ensure that the centrifugal effect is good.
- 4.The ingenious cooling air duct design technology effectively controls the temperature in the centrifugal process.
- 5.Using multistage damping damping, small vibration, centrifugal effect is good.
- 6.With overspeed, imbalance, door cover and misoperation to ensure personal and machine safety.
- 7.It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.

## technical parameters :

|                  |            |              |                      |
|------------------|------------|--------------|----------------------|
| maximum speed    | 16500r/min | Noise        | ≤58dB(A)             |
| Maximum RCF      | 19480×g    | power supply | Ac220V 50Hz 15A/500W |
| Maximum capacity | 10×5ml     | NetWeight    | 15KG                 |
| Speed accuracy   | ±20r/min   | Dimensions   | 340×250×240mm(L×W×H) |
| Timing range     | 0-99min59s |              |                      |

## Matchedrotors :

| 01Angle rotor                                                                                                                                                         | 0101adapter                                                                                  | 0102adapter                                                                                  | 02Angle rotor                                                                                                                                                   | 0201adapter                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <br>capacity : 12×1.5/2.2ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19175×g |  12×0.5ml |  12×0.2ml | <br>capacity : 10×5ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19480×g |  10×1.5/2.2ml |

# A20K-SDesktop high-speed microcentrifuge



## product features :

- 1.Steel body, large torque brushless motor drive, has the advantages of low noise, small vibration, safety and reliability.
- 2.LCD interface display: rotation speed, running time, rotor number, lifting rate, etc. And with the "RCF" key to switch the centrifugal force.
- 3.Built-in 10 gear up / down rate, users can choose the gear according to the need, to ensure that the centrifugal effect is good.
- 4.The ingenious cooling air duct design technology effectively controls the temperature in the centrifugal process.
- 5.Using multistage damping damping, small vibration, centrifugal effect is good.
- 6.With overspeed, imbalance, door cover and misoperation to ensure personal and machine safety.
- 7.It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.

## technical parameters :

|                  |            |              |                      |
|------------------|------------|--------------|----------------------|
| maximum speed    | 20500r/min | Noise        | ≤58dB(A)             |
| Maximum RCF      | 29220×g    | power supply | Ac220V 50Hz 15A/600W |
| Maximum capacity | 10×5ml     | NetWeight    | 15KG                 |
| Speed accuracy   | ±20r/min   | Dimensions   | 340×250×240mm(L×W×H) |
| Timing range     | 0-99min59s |              |                      |

## Matchedrotors :

| 01Angle rotor                                                                                                                                                           | 0101adapter                                                                                    | 0102adapter                                                                                    | 02Angle rotor                                                                                                                                                     | 0201adapter                                                                                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <br>capacity : 12×1.5/2.2ml<br>maximum speed : 20500r/min<br>Maximum RCF : 29220×g |  12×0.5ml |  12×0.2ml | <br>capacity : 10×5ml<br>maximum speed : 20500r/min<br>Maximum RCF : 29220×g |  10×1.5/2.2ml |

# A16K-SA Desktop high-speed microcentrifuge

## product features :

1. Steel body, large torque brushless motor drive, has the advantages of low noise, small vibration, safety and reliability.
2. LCD interface display: rotation speed, running time, rotor number, lifting rate, etc. And with the "RCF" key to switch the centrifugal force.
3. Built-in 10 gear up / down rate, users can choose the gear according to the need, to ensure that the centrifugal effect is good.
4. The ingenious cooling air duct design technology effectively controls the temperature in the centrifugal process.
5. Using multistage damping damping, small vibration, centrifugal effect is good.
6. With overspeed, imbalance, door cover and misoperation to ensure personal and machine safety
7. It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 16500r/min |
| Maximum RCF      | 19480×g    |
| Maximum capacity | 12×5ml     |
| Speed accuracy   | ±20r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 15A/500W |
| Net Weight   | 15KG                 |
| Dimensions   | 340×250×240mm(L×W×H) |

## Matched rotors :

|                                                                                                                                                                                               |                                                                                                                       |                                                                                                                       |                                                                                                                                                                                         |                                                                                                                             |                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19175×g | <b>0101adapter</b><br><br>12×0.5ml | <b>0102adapter</b><br><br>12×0.2ml | <b>02Angle rotor</b><br><br>capacity : 12×5ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19480×g | <b>0201adapter</b><br><br>12×1.5/2.2ml | <b>03Angle rotor</b><br><br>capacity : 8×8×0.2ml<br>maximum speed : 13500r/min<br>Maximum RCF : 16480×g |
| <b>04Angle rotor</b><br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 14000r/min<br>Maximum RCF : 17530×g | <b>0401adapter</b><br><br>24×0.5ml | <b>0401adapter</b><br><br>24×0.2ml | <b>05毛细管转子</b><br><br>capacity : 24roots<br>maximum speed : 12000r/min<br>Maximum RCF : 14800×g      |                                                                                                                             |                                                                                                                                                                                              |



# A20K-SA Desktop high-speed microcentrifuge

## product features :

1. Steel body, large torque brushless motor drive, has the advantages of low noise, small vibration, safety and reliability.
2. LCD interface display: rotation speed, running time, rotor number, lifting rate, etc. And with the "RCF" key to switch the centrifugal force.
3. Built-in 10 gear up / down rate, users can choose the gear according to the need, to ensure that the centrifugal effect is good.
4. The ingenious cooling air duct design technology effectively controls the temperature in the centrifugal process.
5. Using multistage damping damping, small vibration, centrifugal effect is good.
6. With overspeed, imbalance, door cover and misoperation to ensure personal and machine safety
7. It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 20500r/min |
| Maximum RCF      | 29220×g    |
| Maximum capacity | 12×5ml     |
| Speed accuracy   | ±20r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 15A/600W |
| Net Weight   | 15KG                 |
| Dimensions   | 340×250×240mm(L×W×H) |

## Matched rotors :

|                                                                                                                                                                                               |                                                                                                                             |                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 20500r/min<br>Maximum RCF : 29220×g | <b>0101adapter</b><br><br>12×0.5ml       | <b>0102adapter</b><br><br>12×0.2ml                                                                        |
| <b>02Angle rotor</b><br><br>capacity : 12×5ml<br>maximum speed : 18000r/min<br>Maximum RCF : 23900×g       | <b>0201adapter</b><br><br>12×1.5/2.2ml | <b>03Angle rotor</b><br><br>capacity : 8×8×0.2ml<br>maximum speed : 14000r/min<br>Maximum RCF : 17728×g |
| <b>04Angle rotor</b><br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 15000r/min<br>Maximum RCF : 20627×g | <b>0401adapter</b><br><br>24×0.5ml       | <b>0401adapter</b><br><br>24×0.2ml                                                                        |
| <b>05毛细管转子</b><br><br>capacity : 24roots<br>maximum speed : 14000r/min<br>Maximum RCF : 17380×g            |                                                                                                                             |                                                                                                                                                                                              |



# A22K-R Vertical high-speed freezing centrifuge

## application area :

Widely used in pharmaceutical factories, biochemistry, biological products and other production, scientific research units, can be the maximum batch of protein precipitation, cell separation and collection and other experiments.



## product features :

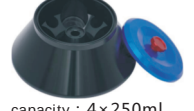
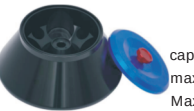
1. Steel body, large torque AC frequency conversion motor winding indirect drive, has the advantages of low noise, small vibration, safe and reliable.
2. Color large screen and digital dual screen display: speed, centrifugal force, running time, fault display, etc. Button programming, easy operation ;
3. Adopt advanced CPU control system, with 35 operating programs can be compiled, stored and desirable; users can set 30 programs for daily operation.
4. Rotor automatic locking function, no need to artificially tighten the rotating head, rotor automatic identification system, prevent the wrong rotor operation, effectively protect the safety of personnel and the stability of the centrifuge.
5. Adopt imported efficient and environmentally friendly refrigeration system, with fast refrigeration speed, low noise and high temperature control precision
6. Equipped with door cover protection, overspeed, overcurrent and advanced electronic imbalance detection system and other safety design, can monitor the centrifuge process in real time, to ensure the safe operation of the instrument.

## Product Parameter :

|                           |            |
|---------------------------|------------|
| maximum speed             | 22000r/min |
| Maximum RCF               | 53028×g    |
| Maximum capacity          | 4×1000ml   |
| Speed accuracy            | ±10r/min   |
| Timing range              | 0-99h59min |
| Temperature setting range | -20℃-+40℃  |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤60dB(A)              |
| Power supply                 | Ac220V 50Hz 30A/5000W |
| NetWeight                    | 240KG                 |
| Dimensions                   | 860×730×1200mm(L×W×H) |

## Matched rotors :

|                                                                                                                                                                                            |                                                                                                                                                                                            |                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 24×1.5ml<br>maximum speed : 22000r/min<br>Maximum RCF : 53028×g  | <b>02Angle rotor</b><br><br>capacity : 16×10ml<br>maximum speed : 21000r/min<br>Maximum RCF : 52300×g   | <b>03Angle rotor</b><br><br>capacity : 12×15ml<br>maximum speed : 18000r/min<br>Maximum RCF : 36220×g   |
| <b>04Angle rotor</b><br><br>capacity : 6×50ml<br>maximum speed : 20000r/min<br>Maximum RCF : 43000×g  | <b>05Angle rotor</b><br><br>capacity : 6×85ml<br>maximum speed : 15000r/min<br>Maximum RCF : 25700×g  | <b>06Angle rotor</b><br><br>capacity : 4×250ml<br>maximum speed : 14000r/min<br>Maximum RCF : 30200×g |
| <b>07Angle rotor</b><br><br>capacity : 8×100ml<br>maximum speed : 14000r/min<br>Maximum RCF : 26952×g | <b>08Angle rotor</b><br><br>capacity : 6×250ml<br>maximum speed : 12000r/min<br>Maximum RCF : 22500×g | <b>09Angle rotor</b><br><br>capacity : 6×500ml<br>maximum speed : 10000r/min<br>Maximum RCF : 17800×g |
| <b>10Angle rotor</b><br><br>capacity : 4×1000ml<br>maximum speed : 8000r/min<br>Maximum RCF : 12000×g |                                                                                                                                                                                            |                                                                                                                                                                                            |

# A25K-ER Vertical high-speed freezing centrifuge

## application area :

Widely used in pharmaceutical factories, biochemistry, biological products and other production, scientific research units, can be the maximum batch of protein precipitation, cell separation and collection and other experiments.

## product features :

1. Steel body, large torque AC frequency conversion motor winding indirect drive, has the advantages of low noise, small vibration, safe and reliable.
2. Color large screen and digital dual screen display: speed, centrifugal force, running time, fault display, etc. Key programming, easy operation;
3. Adopt advanced CPU control system, with 35 operating programs can be compiled, stored and desirable; users can set 30 programs for daily operation.
4. Rotor automatic locking function, no need to artificially tighten the rotating head, rotor automatic identification system, prevent the wrong rotor operation, effectively protect the safety of personnel and the stability of the centrifuge.
5. Adopt imported efficient and environmentally friendly refrigeration system, with fast refrigeration speed, low noise and high temperature control precision.
6. Equipped with door cover protection, overspeed, overcurrent and advanced electronic imbalance detection system and other safety design, can monitor the centrifuge process in real time, to ensure the safe operation of the instrument.



## Product Parameter :

|                           |             |
|---------------------------|-------------|
| maximum speed             | 25000r/min  |
| Maximum RCF               | 64800×g     |
| Maximum capacity          | 4×1000ml    |
| Speed accuracy            | ±10r/min    |
| Timing range              | 0-99min59s  |
| Temperature setting range | -20℃ - +40℃ |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤60dB(A)              |
| Power supply                 | Ac220V 50Hz 30A/5000W |
| Net Weight                   | 220KG                 |
| Dimensions                   | 860×730×1200mm(L×W×H) |

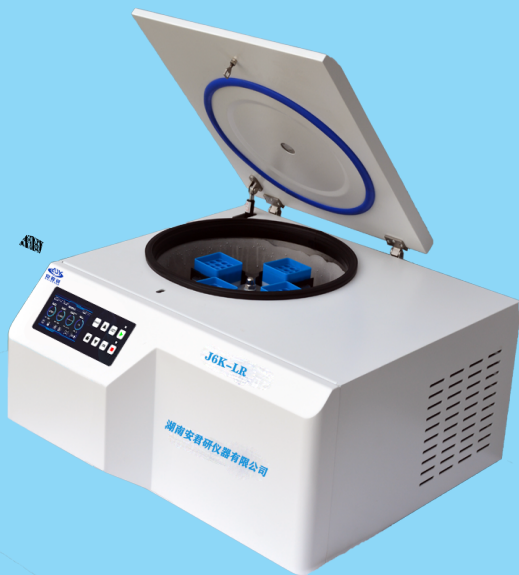
## Matched rotors :

|                                                                                                                                                                                          |                                                                                                                                                                                          |                                                                                                                                                                                          |                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 24×1.5ml<br>maximum speed : 25000r/min<br>最大离心力 : 64800×g      | <b>02Angle rotor</b><br><br>capacity : 16×10ml<br>maximum speed : 23000r/min<br>Maximum RCF : 56880×g | <b>03Angle rotor</b><br><br>capacity : 12×15ml<br>maximum speed : 18000r/min<br>Maximum RCF : 36220×g | <b>04Angle rotor</b><br><br>capacity : 8×50ml<br>maximum speed : 21000r/min<br>Maximum RCF : 52360×g  |
| <b>05Angle rotor</b><br><br>capacity : 6×100ml<br>maximum speed : 18000r/min<br>Maximum RCF : 38460×g | <b>06Angle rotor</b><br><br>capacity : 6×250ml<br>maximum speed : 12000r/min<br>Maximum RCF : 22500×g | <b>07Angle rotor</b><br><br>capacity : 6×500ml<br>maximum speed : 10000r/min<br>Maximum RCF : 17800×g | <b>08Angle rotor</b><br><br>capacity : 4×1000ml<br>maximum speed : 8000r/min<br>Maximum RCF : 12000×g |

# J6K-LR Destop low speed large capacity centrifuge

## application area :

It is suitable for blood component separation, nucleic acid extraction, cell component separation , etc., widely used in clinical testing, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

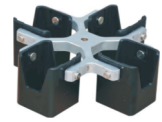
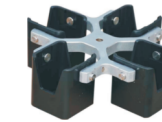
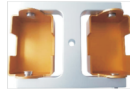
- 1.Steel body, largetorquebrushless AC frequency conversion motor drive: no toner pollution, low noise,small vibration, high speed control precision.
- 2.Programmable color touch screen and 8-button dual operating system are available for users to choose freely. The interface can display: rotation speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen lock function to prevent misoperation.
- 3.Built-in 10 kinds of up / down rategear,gear can be customized accordingto theeexperimental requirements,to ensurethatthe centrifugal effect isgood.
- 4.Adopt imported high efficiency andenvironmental protection refrigeration system, intelligentpre-cooling,fast refrigeration speed, low noise, high temperature control precision, optional heating module.
- 5.Multi-stagedampingdampingdesign: small vibration,good centrifugal effect.
- 6.With diagnostic functions,such asdoor cover and misoperation,the machine can directlydisplayfault information,easyto judge and repair, andensure man-machinesafety

## technical parameters :

|                  |               |
|------------------|---------------|
| maximum speed    | 6000r/min     |
| Maximum RCF      | 6080×g        |
| Maximum capacity | 4×750ml       |
| Speed accuracy   | ±10r/min      |
| Timing range     | 0-99h59min59s |
| temperature rang | -20℃-+40℃     |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤58dB(A)              |
| Power supply                 | Ac220V 50Hz 15A/1200W |
| Net Weight                   | 110KG                 |
| Dimensions                   | 720×690×410mm(L×W×H)  |

## Matchedrotors :

| 01Angle rotor                                                                                                                                                                                   |                                                                                                                                                        |                                                                                                                       |                                                                                                                         |                                                                                                                     |                                                                                                                      |                                                                                                                    |                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <div><div>capacity : 12×15/10/5ml<br/>maximum speed : 6000r/min<br/>Maximum RCF : 6080×g</div></div>         |                                                                                                                                                        |                                                                                                                       |                                                                                                                         |                                                                                                                     |                                                                                                                      |                                                                                                                    |                                                                                                                    |
| 02Horizontal rotor                                                                                                                                                                              | 0201adapter                                                                                                                                            | 0202adapter                                                                                                           | 0203adapter                                                                                                             | 0204adapter                                                                                                         | 0205adapter                                                                                                          | 0206adapter                                                                                                        |                                                                                                                    |
| <div><div>capacity : 4×500ml ( Round cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</div></div>    | <div><div>4×17×2-7ml<br/>Collection of blood vessels</div></div>    | <div><div>4×17×1.5ml</div></div>   | <div><div>4×8×10-15ml</div></div>    | <div><div>4×3×50ml</div></div>   | <div><div>4×100ml</div></div>     | <div><div>4×250ml</div></div>   |                                                                                                                    |
| 03Horizontal rotor                                                                                                                                                                              | 0301adapter                                                                                                                                            | 0302adapter                                                                                                           | 0303adapter                                                                                                             | 0304adapter                                                                                                         | 0305adapter                                                                                                          |                                                                                                                    |                                                                                                                    |
| <div><div>capacity : 4×500ml ( Square cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3300×g</div></div>   | <div><div>4×20×2-7ml<br/>The vessel vessel is off off</div></div>   | <div><div>4×20×1.5ml</div></div>   | <div><div>4×12×10-15ml</div></div>   | <div><div>4×5×50ml</div></div>   | <div><div>4×2×100ml</div></div>   |                                                                                                                    |                                                                                                                    |
| 04Horizontal rotor                                                                                                                                                                              | 0401adapter                                                                                                                                            | 0402adapter                                                                                                           | 0403adapter                                                                                                             | 0404adapter                                                                                                         | 0405adapter                                                                                                          |                                                                                                                    |                                                                                                                    |
| <div><div>capacity : 4×600ml ( Square cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</div></div> | <div><div>4×25×2-7ml<br/>The vessel vessel is off off</div></div> | <div><div>4×25×1.5ml</div></div> | <div><div>4×12×10-15ml</div></div> | <div><div>4×5×50ml</div></div> | <div><div>4×4×100ml</div></div> |                                                                                                                    |                                                                                                                    |
| 05Horizontal rotor                                                                                                                                                                              | 0501adapter                                                                                                                                            | 0502adapter                                                                                                           | 0503adapter                                                                                                             | 0504adapter                                                                                                         | 0505adapter                                                                                                          | 0506adapter                                                                                                        | 0507adapter                                                                                                        |
| <div><div>capacity : 4×750ml ( Round cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3578×g</div></div>  | <div><div>4×26×2-7ml<br/>Collection of blood vessels</div></div>  | <div><div>4×26×1.5ml</div></div> | <div><div>4×14×10-15ml</div></div> | <div><div>4×7×50ml</div></div> | <div><div>4×3×100ml</div></div> | <div><div>4×250ml</div></div> | <div><div>4×500ml</div></div> |
| 06Horizontal rotor (microplate)                                                                                                                                                                 |                                                                                                                                                        |                                                                                                                       |                                                                                                                         |                                                                                                                     |                                                                                                                      |                                                                                                                    |                                                                                                                    |
| <div><div>capacity : 2×2×96MTP<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3060×g</div></div>          |                                                                                                                                                        |                                                                                                                       |                                                                                                                         |                                                                                                                     |                                                                                                                      |                                                                                                                    |                                                                                                                    |

# J6K-L Destop low speed large capacity centrifuge

## application area :

It is suitable for blood component separation, nucleic acid extraction, cell component separation, etc., widely used in clinical testing, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
2. Large screen color screen display: speed, centrifugal force, running time, rotor number, lifting rate, etc.; touch key control, easy operation.
3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
4. The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
5. Multi-stage damping damping design: small vibration, good centrifugal effect.
6. With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety

## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 6000r/min  |
| Maximum RCF      | 6080×g     |
| Maximum capacity | 4×750ml    |
| Speed accuracy   | ±10r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 15A/750W |
| Net Weight   | 50KG                 |
| Dimensions   | 640×480×370mm(L×W×H) |
|              |                      |

## Matched rotors :

| 01Angle rotor                                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>capacity : 12×15/10/5ml<br/>maximum speed : 6000r/min<br/>Maximum RCF : 6080×g</p> |

| 02Horizontal rotor                                                                                                                                                             | 0201adapter                                                                                                                           | 0202adapter                                                                                           | 0203adapter                                                                                            | 0204adapter                                                                                         | 0205adapter                                                                                        | 0206adapter                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
|  <p>capacity : 4×500ml ( Round cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</p> |  <p>4×17×2-7ml<br/>Collection of blood vessels</p> |  <p>4×17×1.5ml</p> |  <p>4×8×10-15ml</p> |  <p>4×3×50ml</p> |  <p>4×100ml</p> |  <p>4×250ml</p> |

| 03Horizontal rotor                                                                                                                                                              | 0301adapter                                                                                                                            | 0302adapter                                                                                           | 0303adapter                                                                                             | 0304adapter                                                                                         | 0305adapter                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|  <p>capacity : 4×500ml ( Square cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3300×g</p> |  <p>4×20×2-7ml<br/>The vessel vessel is off off</p> |  <p>4×20×1.5ml</p> |  <p>4×12×10-15ml</p> |  <p>4×5×50ml</p> |  <p>4×2×100ml</p> |

| 04Horizontal rotor                                                                                                                                                                | 0401adapter                                                                                                                          | 0402adapter                                                                                             | 0403adapter                                                                                               | 0404adapter                                                                                           | 0405adapter                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
|  <p>capacity : 4×600ml ( Square cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</p> |  <p>4×25×2-7ml The vessel vessel is off off</p> |  <p>4×25×1.5ml</p> |  <p>4×12×10-15ml</p> |  <p>4×5×50ml</p> |  <p>4×4×100ml</p> |

| 05Horizontal rotor                                                                                                                                                               | 0501adapter                                                                                                                             | 0502adapter                                                                                             | 0503adapter                                                                                               | 0504adapter                                                                                           | 0505adapter                                                                                            | 0506adapter                                                                                          | 0507adapter                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
|  <p>capacity : 4×750ml ( Round cup ) maximum speed : 4000r/min<br/>Maximum RCF : 3578×g</p> |  <p>4×26×2-7ml<br/>Collection of blood vessels</p> |  <p>4×26×1.5ml</p> |  <p>4×14×10-15ml</p> |  <p>4×7×50ml</p> |  <p>4×3×100ml</p> |  <p>4×250ml</p> |  <p>4×500ml</p> |

| 06Horizontal rotor (microplate)                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>capacity : 2×2×96MTP<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3060×g</p> |

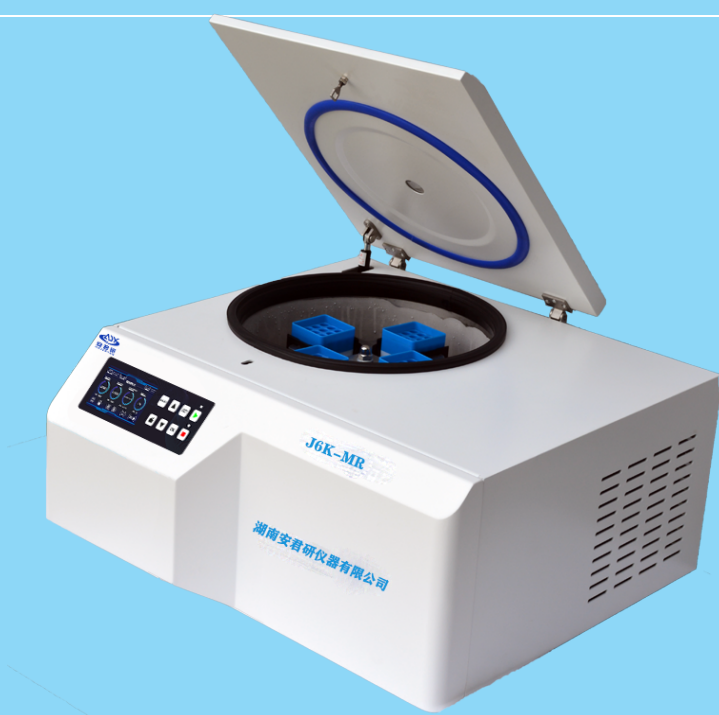


# J6K-MR Destop low speed freezing centrifuge



## application area :

It issuitablefor blood componentseparation, nucleic acidextraction, cell componentseparation,etc., widely used in clinical testing, lifesience,bioengineering,biochemistry, medical research, agriculture and animal husbandry,biopharmaceutical and other fields.



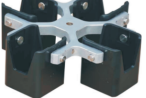
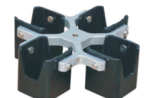
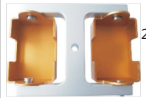
## product features :

- 1.Steel body, largetorquebrushless AC frequency conversion motor drive: no toner pollution, low noise,small vibration, high speed control precision.
- 2.Programmable color touch screen and 8-button dual operating system are available for users to choose freely. The interface can display: rotation speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen lock function to prevent misoperation.
- 3.Built-in 10 kinds of up / down rategear,gear can be customized accordingto theexperimental requirements,to ensurethatthe centrifugal effect isgood.
- 4.Adopt imported high efficiency andenvironmental protection refrigeration system, intelligentpre-cooling,fast refrigeration speed, low noise, high temperature control precision, optional heating module.
- 5.Multi-stagedampingdampingdesign: small vibration,good centrifugal effect.
- 6.With diagnostic functions,such asdoor cover and misoperation,the machine can directlydisplayfault information,easyto judge and repair, andensure man-machinesafety

## technical parameters :

|                  |               |                              |                       |
|------------------|---------------|------------------------------|-----------------------|
| maximum speed    | 6000r/min     | Temperature control accuracy | ±1℃                   |
| Maximum RCF      | 6080×g        | Noise                        | ≤58dB(A)              |
| Maximum capacity | 4×400ml       | Power supply                 | Ac220V 50Hz 15A/1000W |
| Speed accuracy   | ±10r/min      | NetWeight                    | 74KG                  |
| Timing range     | 0-99h59min59s | Dimensions                   | 680×650×380mm(L×W×H)  |
| temperature rang | -20℃- +40℃    |                              |                       |

## Matchedrotors :

|                                                                                                                                                                                 |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 01Angle rotor                                                                                                                                                                   |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| <br>capacity : 12×15/10/5ml<br>Maximum speed : 6000r/min<br>最Maximum RCF : 6080×g            |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| 02Horizontal rotor body                                                                                                                                                         | 0201pylons                                                                                                                          | 0202pylons                                                                                          | 0203pylons                                                                                           | 0204pylons                                                                                           | 0205pylons                                                                                           |
| <br>capacity : 800ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 2920×g                    | <br>4×100ml                                      | <br>4×2×50ml     | <br>4×2×100ml     | <br>4×6×15/10/5ml | <br>4×8×15/10/5ml |
| 03Horizontal rotor                                                                                                                                                              | 0301adapter                                                                                                                         | 0302adapter                                                                                         | 0303adapter                                                                                          | 0304adapter                                                                                          | 0305adapter                                                                                          |
| <br>capacity : 4×250ml ( Round cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3049×g    | <br>4×9×2-7ml<br>Collection of bloodvessels      | <br>4×9×1.5ml    | <br>4×5×10-15ml   | <br>4×50ml        | <br>4×100ml       |
| 04Horizontal rotor                                                                                                                                                              | 0401adapter                                                                                                                         | 0402adapter                                                                                         | 0403adapter                                                                                          | 0404adapter                                                                                          | 0405adapter                                                                                          |
| <br>capacity : 4×300ml ( Square cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3100×g | <br>4×12×2-7ml<br>The vessel vessel is off off | <br>4×12×1.5ml | <br>4×6×10-15ml | <br>4×2×50ml    | <br>4×100ml     |
| 05Horizontal rotor                                                                                                                                                              | 0501adapter                                                                                                                         | 0502adapter                                                                                         | 0503adapter                                                                                          | 0504adapter                                                                                          | 0505adapter                                                                                          |
| <br>capacity : 4×400ml ( Square cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3300×g | <br>4×16×2-7ml<br>The vessel vessel is off off | <br>4×16×1.5ml | <br>4×9×10-15ml | <br>4×4×50ml    | <br>4×100ml     |
| 06Horizontal rotor (microplate)                                                                                                                                                 |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| <br>capacity : 2×2×96MTPMaximum speed : 4000r/minMaximum RCF : 2860×g                      |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |



# J6K-MDestop low speed centrifuge

## application area :

It issuitablefor blood componentseparation, nucleic acidextraction, cell componentseparation,etc., widely used in clinical testing, lifescience,bioengineering,biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

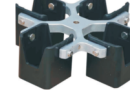
- 1.Steel body, largetorquebrushless AC frequency conversion motor drive: no toner pollution, low noise,small vibration, high speed control precision.
- 2.Largescreen color screen display: speed, centrifugal force, runningtime, rotor number, lifting rate,etc.;touch key control,easy operation.
- 3.Built-in 10 kinds of up / down ratgear,gear can be customized accordingto theexperimental requirements,to ensurethatthe centrifugal effect is good.
- 4.The ingenious cooling air ductdesign technologyeffectively controlsthetemperature increase in the centrifugal process.
- 5.Multi-stagedampingdampingdesign: small vibration,good centrifugal effect.
- 6.With diagnostic functions,such asdoor cover and misoperation,the machine can directlydisplayfault information,easyto judge and repair, and ensure man-machinesafety.

## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 6000r/min  |
| Maximum RCF      | 6080×g     |
| Maximum capacity | 4×400ml    |
| Speed accuracy   | ±10r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 15A/500W |
| NetWeight    | 38KG                 |
| Dimensions   | 600×440×370mm(L×W×H) |
|              |                      |

## Matchedrotors :

|                                                                                                                                                                                 |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 01Angle rotor                                                                                                                                                                   |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| <br>capacity : 12×15/10/5ml<br>Maximum speed : 6000r/min<br>最Maximum RCF : 6080×g            |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| 02Horizontal rotor body                                                                                                                                                         | 0201pylons                                                                                                                          | 0202pylons                                                                                          | 0203pylons                                                                                           | 0204pylons                                                                                           | 0205pylons                                                                                           |
| <br>capacity : 800ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 2920×g                    | <br>4×100ml                                      | <br>4×2×50ml     | <br>4×2×100ml     | <br>4×6×15/10/5ml | <br>4×8×15/10/5ml |
| 03Horizontal rotor                                                                                                                                                              | 0301adapter                                                                                                                         | 0302adapter                                                                                         | 0303adapter                                                                                          | 0304adapter                                                                                          | 0305adapter                                                                                          |
| <br>capacity : 4×250ml ( Round cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3049×g    | <br>4×9×2-7ml<br>Collection of bloodvessels      | <br>4×9×1.5ml    | <br>4×5×10-15ml   | <br>4×50ml        | <br>4×100ml       |
| 04Horizontal rotor                                                                                                                                                              | 0401adapter                                                                                                                         | 0402adapter                                                                                         | 0403adapter                                                                                          | 0404adapter                                                                                          | 0405adapter                                                                                          |
| <br>capacity : 4×300ml ( Square cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3100×g | <br>4×12×2-7ml<br>The vessel vessel is off off | <br>4×12×1.5ml | <br>4×6×10-15ml | <br>4×2×50ml    | <br>4×100ml     |
| 05Horizontal rotor                                                                                                                                                              | 0501adapter                                                                                                                         | 0502adapter                                                                                         | 0503adapter                                                                                          | 0504adapter                                                                                          | 0505adapter                                                                                          |
| <br>capacity : 4×400ml ( Square cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3300×g | <br>4×16×2-7ml<br>The vessel vessel is off off | <br>4×16×1.5ml | <br>4×9×10-15ml | <br>4×4×50ml    | <br>4×100ml     |
| 06Horizontal rotor (microplate)                                                                                                                                                 |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| <br>capacity : 2×2×96MTP<br>Maximum speed : 4000r/min<br>Maximum RCF : 2860×g              |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |

# J6K-SDesktop low-speed centrifuge (small size)



### application area :

It issuitablefor blood componentseparation, nucleic acidextraction, cell componentseparation,etc., widely used in clinical testing, lifescience,bioengineering,biochemistry, medical research, agriculture and animal husbandry,biopharmaceutical and other fields.



### product features :

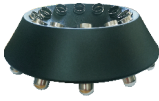
- 1.Steel body, largetorquebrushless AC frequency conversion motor drive: no toner pollution, low noise,small vibration, high speed control precision
- 2.Color display: speed, time, lift speed gear, rotor number; and with "RCF" key can switch centrifugal force.
- 3.Digital interface display: speed, running time, rotor number, etc.; with RCF key, observe centrifugal force at any time;
- 4.The ingenious cooling air ductdesign technologyeffectively controlsthetemperature increase in the centrifugal process.
- 5.Multi-stagedampingdampingdesign: small vibration,good centrifugal effect.
- 6.With diagnostic functions,such asdoor cover and misoperation,the machine can directlydisplayfault information,easyto judge and repair, and ensure man-machinesafety.

### technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 6000r/min  |
| Maximum RCF      | 4669×g     |
| Maximum capacity | 4×100ml    |
| Speed accuracy   | ±10r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 10A/150W |
| NetWeight    | 18KG                 |
| Dimensions   | 460×330×270mm(L×W×H) |
|              |                      |

### Matchedrotors :

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 01Angle rotor                                                                       | 0101adapter                                                                         | 0102adapter                                                                         | 0103adapter                                                                         |
|  |  |  |  |
| capacity : 12×15/10/5ml<br>Maximum speed : 6000r/min<br>Maximum RCF : 4669×g        | 12×5ml<br>Collection of blood vessels                                               | 12×2ml<br>Collection of blood vessels                                               | 12×1.5/2.2ml                                                                        |

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 02Angle rotor                                                                       | 0201Fish tail mat                                                                   | 0202adapter                                                                         | 03adapter                                                                           |
|  |  |  |  |
| capacity : 12×10/5ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 2680×g           | 12×2ml                                                                              | 12×1.5/2.2ml                                                                        | capacity : 12×20ml<br>Maximum speed : 4000r/min<br>Maximum RCF                      |

|                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 04Angle rotor                                                                       | 0401Fish tail mat                                                                   | 0402adapter                                                                         |
|  |  |  |
| capacity : 18×10/5ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 3380×g           | 18×2ml                                                                              | 18×1.5/2.2ml                                                                        |

|                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 05Angle rotor                                                                         | 0501adapter                                                                           | 0502adapter                                                                           |
|  |  |  |
| capacity : 24×10/5ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 3380×g             | 24×2ml                                                                                | 24×1.5/2.2ml                                                                          |

|                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 06Angle rotor                                                                         | 0601adapter                                                                           | 0602adapter                                                                           | 0603adapter                                                                           |
|  |  |  |  |
| capacity : 6×50ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 3280×g                | 6×15/10ml                                                                             | 6×5ml                                                                                 | 6×2ml                                                                                 |

|                                                                                       |                                                                                       |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 07Angle rotor                                                                         | 0701adapter                                                                           |
|  |  |
| capacity : 4×100ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 2987×g               | 4×50ml                                                                                |

# J6K-VR Vertical low-speed freezing centrifuge

## application area :

It is suitable for blood component separation, nucleic acid extraction, cell component separation, etc., widely used in clinical testing, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

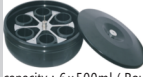
1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
2. Program 7-inch color touch screen display: speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen locking function to prevent misoperation
3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
4. Adopt imported high efficiency and environmental protection refrigeration system, intelligent pre-cooling, fast refrigeration speed, low noise, high temperature control precision, optional heating module.
5. Multi-stage damping damping design: small vibration, good centrifugal effect.
6. With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety

## technical parameters :

|                  |               |
|------------------|---------------|
| maximum speed    | 6000r/min     |
| Maximum RCF      | 6080×g        |
| Maximum capacity | 4×1000ml      |
| Speed accuracy   | ±10r/min      |
| Timing range     | 0-99h59min59s |
| temperature rang | -20℃-+40℃     |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤65dB(A)              |
| Power supply                 | Ac220V 50Hz 10A/2200W |
| Net Weight                   | 180KG                 |
| Dimensions                   | 680×630×830mm(L×W×H)  |

## Matched rotors :

|                                                                                                                                                                                                                              |                                                                                                                                                                                                  |                                                                                                                           |                                                                                                                             |                                                                                                                         |                                                                                                                          |                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×15/10/5ml<br>maximum speed : 6000r/min<br>Maximum RCF : 6080×g                                  | <b>02Horizontal rotor body</b><br><br>capacity : 8×100ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2920×g | <b>0201pylons</b><br><br>8×100ml       | <b>0202pylons</b><br><br>8×50ml          | <b>0203pylons</b><br><br>32×15ml     |                                                                                                                          |                                                                                                                                                                                                              |
| <b>03Horizontal rotor</b><br><br>capacity : 4×500ml ( Round cup )<br>maximum speed : 4000r/min<br>Maximum RCF : 3480×g                    | <b>0301adapter</b><br><br>4×17×2-7ml<br>Collection of blood vessels                                           | <b>0302adapter</b><br><br>4×17×1.5ml   | <b>0303adapter</b><br><br>4×8×10-15ml    | <b>0304adapter</b><br><br>4×3×50ml   | <b>0305adapter</b><br><br>4×100ml     | <b>0306adapter</b><br><br>4×250ml                                                                                         |
| <b>04Horizontal rotor</b><br><br>capacity : 4×500ml ( Square cup )<br>maximum speed : 4000r/min<br>Maximum RCF : 3300×g                   | <b>0401adapter</b><br><br>4×20×2-7ml<br>The vessel vessel is off off                                          | <b>0402adapter</b><br><br>4×20×1.5ml   | <b>0403adapter</b><br><br>4×12×10-15ml   | <b>0404adapter</b><br><br>4×5×50ml   | <b>0405adapter</b><br><br>4×2×100ml   |                                                                                                                                                                                                              |
| <b>05Horizontal rotor</b><br><br>capacity : 4×600ml ( Square cup )<br>maximum speed : 4000r/min<br>Maximum RCF : 3480×g                   | <b>0501adapter</b><br><br>4×25×2-7ml<br>The vessel vessel is off off                                          | <b>0502adapter</b><br><br>4×25×1.5ml   | <b>0503adapter</b><br><br>4×12×10-15ml   | <b>0504adapter</b><br><br>4×5×50ml   | <b>0505adapter</b><br><br>4×4×100ml   |                                                                                                                                                                                                              |
| <b>06Horizontal rotor</b><br><br>capacity : 4×750ml ( Round cup )<br>maximum speed : 4000r/min<br>Maximum RCF : 3578×g                  | <b>0601adapter</b><br><br>4×26×2-7ml<br>Collection of blood vessels                                         | <b>0602adapter</b><br><br>4×26×1.5ml | <b>0603adapter</b><br><br>4×14×10-15ml | <b>0604adapter</b><br><br>4×7×50ml |                                                                                                                          |                                                                                                                                                                                                              |
| <b>07Horizontal rotor</b><br><br>capacity : 6×500ml ( Round cup with wind cover )<br>maximum speed : 4000r/min<br>Maximum RCF : 3600×g  | <b>0701adapter</b><br><br>6×17×2-7ml<br>Collection of blood vessels                                         | <b>0702adapter</b><br><br>6×17×1.5ml | <b>0703adapter</b><br><br>6×8×10-15ml  | <b>0704adapter</b><br><br>6×3×50ml | <b>0705adapter</b><br><br>6×100ml   | <b>0706adapter</b><br><br>6×250ml                                                                                       |
| <b>08Horizontal rotor</b><br><br>capacity : 4×800ml ( Square cup with wind cover )<br>maximum speed : 4000r/min<br>Maximum RCF : 3400×g | <b>0801adapter</b><br><br>4×30×2-7ml<br>The vessel vessel is off off                                        | <b>0802adapter</b><br><br>4×30×1.5ml | <b>0803adapter</b><br><br>4×16×10-15ml | <b>0804adapter</b><br><br>4×5×50ml | <b>0805adapter</b><br><br>4×4×100ml |                                                                                                                                                                                                              |
| <b>09Horizontal rotor</b><br><br>capacity : 4×1000ml ( Oval cup, with wind hood )<br>maximum speed : 4000r/min<br>Maximum RCF : 3600×g  | <b>0901adapter</b><br><br>4×42×2-7ml<br>The vessel vessel is off off                                        | <b>0902adapter</b><br><br>4×42×1.5ml | <b>0903adapter</b><br><br>4×23×10-15ml | <b>0904adapter</b><br><br>4×7×50ml | <b>0905adapter</b><br><br>4×5×100ml | <b>10Horizontal rotor (microplate)</b><br><br>capacity : 4×2×96MTP<br>maximum speed : 4200r/min<br>Maximum RCF : 3284×g |

# J6K-V Vertical, low-speed-type centrifuge

## application area :

It is suitable for blood component separation, nucleic acid extraction, cell component separation, etc., widely used in clinical testing, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

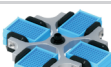
1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
2. Program 7-inch color touch screen display: speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen locking function to prevent misoperation
3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
4. The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
5. Multi-stage damping damping design: small vibration, good centrifugal effect.
6. With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety

## technical parameters :

|                  |               |
|------------------|---------------|
| maximum speed    | 6000r/min     |
| Maximum RCF      | 6080×g        |
| Maximum capacity | 4×1000ml      |
| Speed accuracy   | ±10r/min      |
| Timing range     | 0-99h59min59s |

|              |                       |
|--------------|-----------------------|
| Noise        | ≤65dB(A)              |
| Power supply | Ac220V 50Hz 10A/1000W |
| Net Weight   | 136KG                 |
| Dimensions   | 680×630×830mm(L×W×H)  |
|              |                       |

## Matched rotors :

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                 |                                                                                                                           |                                                                                                                             |                                                                                                                         |                                                                                                                          |                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×15/10/5ml<br>maximum speed : 6000r/min<br>Maximum RCF : 6080×g                                      | <b>02Horizontal rotor body</b><br><br>capacity : 8×100ml maximum<br>speed : 4000r/minMaximum<br>RCF : 2920×g | <b>0201pylons</b><br><br>8×100ml       | <b>0202pylons</b><br><br>8×50ml          | <b>0203pylons</b><br><br>32×15ml     |                                                                                                                          |                                                                                                                                                                                                              |
| <b>03Horizontal rotor</b><br><br>capacity : 4×500ml ( Round<br>cup ) maximum speed : 4000r/<br>min<br>Maximum RCF : 3480×g                    | <b>0301adapter</b><br><br>4×17×2-7ml<br>Collection of<br>blood<br>vessels                                    | <b>0302adapter</b><br><br>4×17×1.5ml   | <b>0303adapter</b><br><br>4×8×10-15ml    | <b>0304adapter</b><br><br>4×3×50ml   | <b>0305adapter</b><br><br>4×100ml     | <b>0306adapter</b><br><br>4×250ml                                                                                         |
| <b>04Horizontal rotor</b><br><br>capacity : 4×500ml ( Square<br>cup ) maximum speed : 4000r/<br>min Maximum RCF : 3300×g                      | <b>0401adapter</b><br><br>4×20×2-7ml<br>The vessel vessel<br>is off off                                      | <b>0402adapter</b><br><br>4×20×1.5ml   | <b>0403adapter</b><br><br>4×12×10-15ml   | <b>0404adapter</b><br><br>4×5×50ml   | <b>0405adapter</b><br><br>4×2×100ml   |                                                                                                                                                                                                              |
| <b>05Horizontal rotor</b><br><br>capacity : 4×600ml ( Square<br>cup ) maximum speed : 4000r/<br>min<br>Maximum RCF : 3480×g                   | <b>0501adapter</b><br><br>4×25×2-7mlThe<br>vessel vessel is<br>off off                                       | <b>0502adapter</b><br><br>4×25×1.5ml   | <b>0503adapter</b><br><br>4×12×10-15ml   | <b>0504adapter</b><br><br>4×5×50ml   | <b>0505adapter</b><br><br>4×4×100ml   |                                                                                                                                                                                                              |
| <b>06Horizontal rotor</b><br><br>capacity : 4×750ml ( Round<br>cup ) maximum speed : 4000r/<br>min<br>Maximum RCF : 3578×g                  | <b>0601adapter</b><br><br>4×26×2-7ml<br>Collection of<br>blood vessels                                     | <b>0602adapter</b><br><br>4×26×1.5ml | <b>0603adapter</b><br><br>4×14×10-15ml | <b>0604adapter</b><br><br>4×7×50ml |                                                                                                                          |                                                                                                                                                                                                              |
| <b>07Horizontal rotor</b><br><br>capacity : 6×500ml ( Round cup with wind<br>cover ) maximum speed : 4000r/min<br>Maximum RCF : 3600×g      | <b>0701adapter</b><br><br>6×17×2-7ml<br>Collection of<br>blood<br>vessels                                  | <b>0702adapter</b><br><br>6×17×1.5ml | <b>0703adapter</b><br><br>6×8×10-15ml  | <b>0704adapter</b><br><br>6×3×50ml | <b>0705adapter</b><br><br>6×100ml   | <b>0706adapter</b><br><br>6×250ml                                                                                       |
| <b>08Horizontal rotor</b><br><br>capacity : 4×800ml ( Square cup with<br>wind cover ) maximum speed : 4000r/<br>min<br>Maximum RCF : 3400×g | <b>0801adapter</b><br><br>4×30×2-7ml<br>The vessel<br>vessel is off off                                    | <b>0802adapter</b><br><br>4×30×1.5ml | <b>0803adapter</b><br><br>4×16×10-15ml | <b>0804adapter</b><br><br>4×5×50ml | <b>0805adapter</b><br><br>4×4×100ml |                                                                                                                                                                                                              |
| <b>09Horizontal rotor</b><br><br>capacity : 4×1000ml ( Oval cup, with<br>wind hood ) maximum speed : 4000r/min<br>Maximum RCF : 3600×g      | <b>0901adapter</b><br><br>4×42×2-7ml<br>The vessel vessel<br>is off off                                    | <b>0902adapter</b><br><br>4×42×1.5ml | <b>0903adapter</b><br><br>4×23×10-15ml | <b>0904adapter</b><br><br>4×7×50ml | <b>0905adapter</b><br><br>4×5×100ml | <b>10Horizontal rotor (microplate)</b><br><br>capacity : 4×2×96MTP<br>maximum speed : 4200r/min<br>Maximum RCF : 3284×g |



# J16K-MRDesktop high-speed freezing centrifuge

## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

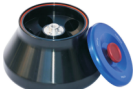
- 1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2. Programmable color touch screen and 8-button dual operating system are available for users to choose freely. The interface can display: rotation speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen lock function to prevent misoperation.
- 3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
- 4. Adopt imported high efficiency and environmental protection refrigeration system, intelligent pre-cooling, fast refrigeration speed, low noise, high temperature control precision, optional heating module.
- 5. Multi-stage damping design: small vibration, good centrifugal effect. With the door cover, misoperation and other diagnostic functions, the machine can be directly

## technical parameters :

|                  |               |
|------------------|---------------|
| maximum speed    | 16500r/min    |
| Maximum RCF      | 20124×g       |
| Maximum capacity | 4×100ml       |
| Speed accuracy   | ±10r/min      |
| Timing range     | 0-99h59min59s |
| temperature rang | -20℃-+40℃     |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤58dB(A)              |
| Power supply                 | Ac220V 50Hz 10A/1000W |
| Net Weight                   | 72KG                  |
| Dimensions                   | 600×580×350mm(L×W×H)  |

## Matched rotors :

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                       |                                                                                                                                                        |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>01Angle rotor</div> <div></div> <div>capacity : 12×1.5/2.2ml<br/>maximum speed : 16500r/min<br/>Maximum RCF : 18930×g</div>                       | <div>0101adapter</div> <div></div> <div>12×0.5ml</div>                                                                             | <div>0102adapter</div> <div></div> <div>12×0.2ml</div>                                                                                             |                                                                                                                                                        |                                                                                                                                                         |
| <div>02Angle rotor</div> <div></div> <div>capacity : 12×5ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20124×g</div>                             | <div>0201adapter</div> <div></div> <div>12×1.5ml</div>                                                                             | <div>03Angle rotor</div> <div></div> <div>capacity : 8×8×0.2ml<br/>maximum speed : 13500r/min<br/>Maximum RCF : 19000×g</div>                      |                                                                                                                                                        |                                                                                                                                                         |
| <div>04Angle rotor</div> <div></div> <div>capacity : 24×1.5/2.2ml<br/>maximum speed : 14000r/min<br/>Maximum RCF : 18800×g</div>                       | <div>0401adapter</div> <div></div> <div>24×0.5ml</div>                                                                             | <div>0402adapter</div> <div></div> <div>24×0.2ml</div>                                                                                             |                                                                                                                                                        |                                                                                                                                                         |
| <div>05Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 18800×g</div>                     | <div>06Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 17570×g</div> | <div>07Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 14360×g</div>                     |                                                                                                                                                        |                                                                                                                                                         |
| <div>08Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 16100×g</div>                          | <div>0801adapter</div> <div></div> <div>12×5ml</div>                                                                             | <div>09Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 12000r/min<br/>Maximum RCF : 13200×g</div>                       | <div>0901adapter</div> <div></div> <div>8×10ml</div>              | <div>0902adapter</div> <div></div> <div>8×5ml</div>                |
| <div>10Angle rotor</div> <div></div> <div>capacity : 6×50ml ( Straight round bottom )<br/>maximum speed : 12000r/min<br/>Maximum RCF : 13700×g</div> | <div>1001adapter</div> <div></div> <div>6×10ml</div>                                                                             | <div>11Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round bottom )<br/>maximum speed : 10000r/min<br/>Maximum RCF : 10850×g</div>      | <div>1101adapter</div> <div></div> <div>6×10ml round bottom</div> | <div>1102adapter</div> <div></div> <div>6×15ml At the bottom</div> |
| <div>12Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 10000r/min<br/>Maximum RCF : 11000×g</div>                          | <div>1201adapter</div> <div></div> <div>4×50ml</div>                                                                             | <div>13 ( Horizontal rotor (microplate) )</div> <div></div> <div>capacity : 2×96MTP<br/>maximum speed : 4000r/min<br/>Maximum RCF : 1700×g</div> |                                                                                                                                                        |                                                                                                                                                         |



# J16K-Mtable model high speed centrifuge

## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

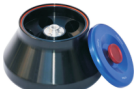
1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision. LCD interface display, key control, easy to operate.
2. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good. The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
3. Multi-stage damping damping design: small vibration, good centrifugal effect. With the door cover, misoperation and other diagnostic functions, the machine can be directly

## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 16500r/min |
| Maximum RCF      | 20124×g    |
| Maximum capacity | 4×100ml    |
| Speed accuracy   | ±10r/min   |
| Timing range     | 0-99min    |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 10A/500W |
| Net Weight   | 32KG                 |
| Dimensions   | 470×345×300mm(L×W×H) |

## Matched rotors :

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |                                                                                                                                                       |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>01Angle rotor</div> <div></div> <div>capacity : 12×1.5/2.2ml<br/>maximum speed : 16500r/min<br/>Maximum RCF : 18930×g</div>                            | <div>0101adapter</div> <div></div> <div>12×0.5ml</div>                                                                            | <div>0102adapter</div> <div></div> <div>12×0.2ml</div>                                                                                             |                                                                                                                                                       |                                                                                                                                                        |
| <div>02Angle rotor</div> <div></div> <div>capacity : 12×5ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20124×g</div>                                  | <div>0201adapter</div> <div></div> <div>12×1.5ml</div>                                                                            | <div>03Angle rotor</div> <div></div> <div>capacity : 8×8×0.2ml maximum<br/>speed : 13500r/min<br/>Maximum RCF : 19000×g</div>                      |                                                                                                                                                       |                                                                                                                                                        |
| <div>04Angle rotor</div> <div></div> <div>capacity : 24×1.5/2.2ml maximum<br/>speed : 14000r/min<br/>Maximum RCF : 18800×g</div>                            | <div>0401adapter</div> <div></div> <div>24×0.5ml</div>                                                                            | <div>0402adapter</div> <div></div> <div>24×0.2ml</div>                                                                                             |                                                                                                                                                       |                                                                                                                                                        |
| <div>05Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml maximum<br/>speed : 13000r/min Maximum RCF :<br/>18800×g</div>                           | <div>06Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml maximum<br/>speed : 13000r/min<br/>Maximum RCF : 17570×g</div> | <div>07Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 14360×g</div>                      |                                                                                                                                                       |                                                                                                                                                        |
| <div>08Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 16100×g</div>                               | <div>0801adapter</div> <div></div> <div>12×5ml</div>                                                                            | <div>09Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 12000r/min<br/>Maximum RCF : 13200×g</div>                       | <div>0901adapter</div> <div></div> <div>8×10ml</div>             | <div>0902adapter</div> <div></div> <div>8×5ml</div>               |
| <div>10Angle rotor</div> <div></div> <div>capacity : 6×50ml ( Straight round<br/>bottom ) maximum speed : 12000r/<br/>min<br/>Maximum RCF : 13700×g</div> | <div>1001adapter</div> <div></div> <div>6×10ml</div>                                                                            | <div>11Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round<br/>bottom ) maximum speed : 10000r/<br/>min<br/>Maximum RCF : 10850×g</div> | <div>1101adapter</div> <div></div> <div>6×10mlround bottom</div> | <div>1102adapter</div> <div></div> <div>6×15mlAt the bottom</div> |
| <div>12Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 10000r/min<br/>Maximum RCF : 11000×g</div>                               | <div>1201adapter</div> <div></div> <div>4×50ml</div>                                                                            | <div>13 ( Horizontal rotor (microplate)</div> <div></div> <div>capacity : 2×96MTP maximum<br/>speed : 4000r/min<br/>Maximum RCF : 1700×g</div>   |                                                                                                                                                       |                                                                                                                                                        |

application area :

It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.

product features :

- 1.Steel body, large torque brushless motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2.Color screen interface display: rotation speed, centrifugal force, running time, rotor number, lifting rate, etc. Key control.
- 3. Built-in 10 up / down rate gear, the fastest lifting rate can reach 15S, users can choose the gear according to the experimental requirements, to ensure that the centrifugal effect is good, with instantaneous centrifugal function.
- 4.The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
- 5.Multi-stage damping damping design: small vibration, good centrifugal effect.
- 6.With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.



application area :

It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fiel

product features :

- 1.Steel body, large torque brushless motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2.Color screen interface display: rotation speed, centrifugal force, running time, rotor number , lifting rate, etc. Key control.
- 3. Built-in 10 up / down rate gear, the fastest lifting rate can reach 15S, users can choose the gear according to the experimental requirements, to ensure that the centrifugal effect is good, with instantaneous centrifugal function.
- 4.High efficiency and environmental protection refrigeration compressor: intelligent pre-cooling, fast refrigeration speed, high temperature control accuracy.
- 5.Multi-stage damping damping design: small vibration, good centrifugal effect.
- 6.With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.



technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 16500r/min |
| Maximum RCF      | 19480×g    |
| Maximum capacity | 12×5ml     |
| Speed accuracy   | ±20r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 15A/500W |
| Net Weight   | 15KG                 |
| Dimensions   | 340×250×240mm(L×W×H) |

technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 16500r/min |
| Maximum RCF      | 19480×g    |
| Maximum capacity | 12×5ml     |
| Speed accuracy   | ±20r/min   |
| Timing range     | 0-99min59s |
| temperature rang | -20℃-+40℃  |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤58dB(A)              |
| Power supply                 | Ac220V 50Hz 15A/1000W |
| Net Weight                   | 42KG                  |
| Dimensions                   | 380×540×380mm(L×W×H)  |

Matchedrotors :

|                                                                                                                                                                                        |                                                                                                                 |                                                                                                                 |                                                                                                                                                                                  |                                                                                                                     |                                                                                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01Angle rotor<br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19175×g | 0101adap ter<br><br>12×0.5ml | 0102adap ter<br><br>12×0.2ml | 02Angle rotor<br><br>capacity : 12×5ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19480×g | 0201adapt er<br><br>12×1.5/2.2ml | 03Angle rotor<br><br>capacity : 8×8×0.2ml<br>maximum speed : 13500r/min<br>Maximum RCF : 16480×g |
| 04Angle rotor<br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 14000r/min<br>Maximum RCF : 17530×g | 0401adapter<br><br>24×0.5ml  | 0402adap ter<br><br>24×0.2ml | 05毛细管转子<br><br>capacity : 24根<br>maximum speed : 12000r/min<br>Maximum RCF : 14800×g          |                                                                                                                     |                                                                                                                                                                                      |

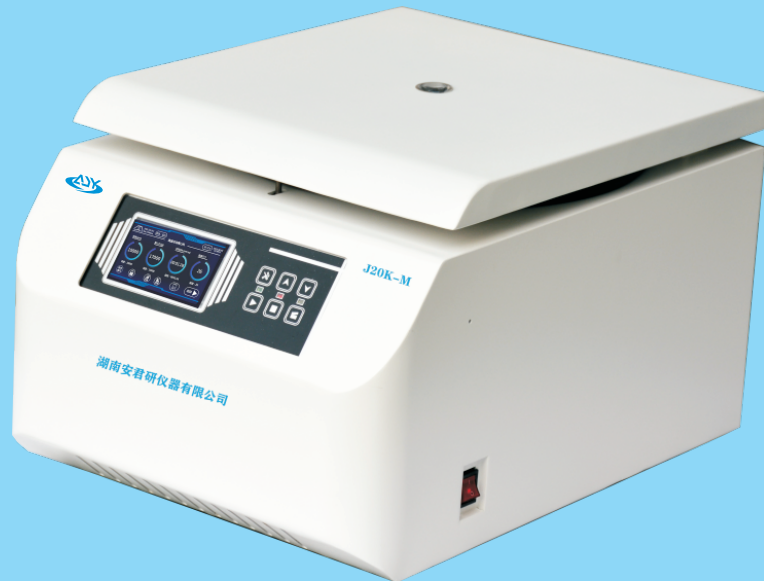
Matchedrotors :

|                                                                                                                                                                                          |                                                                                                                   |                                                                                                                   |                                                                                                                                                                                    |                                                                                                                       |                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01Angle rotor<br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19175×g | 0101adap ter<br><br>12×0.5ml | 0102adap ter<br><br>12×0.2ml | 02Angle rotor<br><br>capacity : 12×5ml<br>maximum speed : 16500r/min<br>Maximum RCF : 19480×g | 0201adapt er<br><br>12×1.5/2.2ml | 03Angle rotor<br><br>capacity : 8×8×0.2ml<br>maximum speed : 13500r/min<br>Maximum RCF : 16480×g |
| 04Angle rotor<br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 14000r/min<br>Maximum RCF : 17530×g | 0401adapter<br><br>24×0.5ml  | 0402adap ter<br><br>24×0.2ml | 05毛细管转子<br><br>capacity : 24根<br>maximum speed : 12000r/min<br>Maximum RCF : 14800×g          |                                                                                                                       |                                                                                                                                                                                       |

# J20K-MDesktop high-speed centrifuge (high and low speed)

## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
2. Large color screen interface display, touch control, easy to operate.
3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
4. The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
5. It can be high-speed centrifugation (21000 r/min), and large capacity centrifugation (4750ml), a multi-function machine.
6. With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.

## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 21000r/min |
| Maximum RCF      | 32540×g    |
| Maximum capacity | 4×400ml    |
| Speed accuracy   | ±10r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 10A/500W |
| Net Weight   | 38KG                 |
| Dimensions   | 600×440×370mm(L×W×H) |
|              |                      |

## Matched rotors :

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                |                                                                                                                                                                                                               |                                                                                                                                                                                                                     |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>01Angle rotor</div> <div></div> <div>capacity : 12×1.5/2.2ml<br/>maximum speed : 21000r/min<br/>Maximum RCF : 30700×g</div>                   | <div>02Angle rotor</div> <div></div> <div>apacity : 10×5ml<br/>maximum speed : 21000r/min<br/>Maximum RCF : 32540×g</div>                   | <div>03Angle rotor</div> <div></div> <div>capacity : 12×5ml<br/>maximum speed : 18000r/min<br/>Maximum RCF : 25356×g</div> | <div>0301adapter</div> <div></div> <div>12×1.5ml</div>                                                                           | <div>04Angle rotor</div> <div></div> <div>capacity : 8×8×0.2ml<br/>maximum speed : 16000r/min<br/>Maximum RCF : 24614×g</div>    |                                                                                                                                                                                                                                       |
| <div>05Angle rotor</div> <div></div> <div>capacity : 24×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20627×g</div>                   | <div>0501adapter</div> <div></div> <div>24×0.5ml</div>                                                                                      | <div>0502adapter</div> <div></div> <div>24×0.2ml</div>                                                                     | <div>06Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20627×g</div> | <div>07Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 23394×g</div> | <div>08Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 21400×g</div>                       |
| <div>09Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 21400×g</div>                        | <div>0901adapter</div> <div></div> <div>12×5ml</div>                                                                                        | <div>10Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 22640×g</div> | <div>1001adapter</div> <div></div> <div>8×10ml</div>                                                                             | <div>1002adapter</div> <div></div> <div>8×5ml</div>                                                                              |                                                                                                                                                                                                                                       |
| <div>11Angle rotor</div> <div></div> <div>capacity : 12×15ml<br/>maximum speed : 12000r/min<br/>Maximum RCF : 18705×g</div>                        | <div>12Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round<br/>bottom ) maximum speed : 14000r/<br/>minMaximum RCF : 21255×g</div> | <div>1201adapter</div> <div></div> <div>6×10mlro<br/>und<br/>bottom</div>                                                  | <div>1202adapter</div> <div></div> <div>6×15mlAt<br/>the bottom</div>                                                            | <div>13Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 18138×g</div>      | <div>1301adapter</div> <div></div> <div>4×50ml</div>                                                                                               |
| <div>14Angle rotor</div> <div></div> <div>capacity : 8×50ml ( round<br/>bottom ) maximum speed : 12000r/<br/>min<br/>Maximum RCF : 17226×g</div> | <div>1401adapter</div> <div></div> <div>8×15mlAt<br/>the bottom</div>                                                                     | <div>1401adapter</div> <div></div> <div>8×10mlro<br/>und<br/>bottom</div>                                                | <div>15Angle rotor</div> <div></div> <div>capacity : 6×100ml<br/>maximum speed : 11000r/min<br/>Maximum RCF : 14610×g</div>    | <div>1501adapter</div> <div></div> <div>6×50ml</div>                                                                           | <div>1502adapter</div> <div></div> <div>6×10ml</div>                                                                                             |
| <div>16Horizontal rotor</div> <div></div> <div>capacity : 4×250ml ( Round cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>     | <div>1601adapter</div> <div></div> <div>4×9×2-7ml<br/>Collection of blood<br/>vessels</div>                                               | <div>1602adapter</div> <div></div> <div>4×9×1.5ml</div>                                                                  | <div>1603adapter</div> <div></div> <div>4×5×10-15ml</div>                                                                      | <div>1604adapter</div> <div></div> <div>4×50ml</div>                                                                           | <div>1605adapter</div> <div></div> <div>4×100ml</div>                                                                                            |
| <div>17Horizontal rotor</div> <div></div> <div>capacity : 4×300ml ( Square cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>    | <div>1701adapter</div> <div></div> <div>4×12×2-7ml<br/>The vessel vessel is<br/>off<br/>off</div>                                         | <div>1702adapter</div> <div></div> <div>4×12×1.5ml</div>                                                                 | <div>1703adapter</div> <div></div> <div>4×6×10-15ml</div>                                                                      | <div>1704adapter</div> <div></div> <div>4×2×50ml</div>                                                                         | <div>1705adapter</div> <div></div> <div>4×100ml</div>                                                                                            |
| <div>18Horizontal rotor</div> <div></div> <div>apacity : 4×400ml ( Square cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3100×g</div>     | <div>1801adapter</div> <div></div> <div>4×16×2-7ml<br/>The vessel vessel is<br/>off<br/>off</div>                                         | <div>1802adapter</div> <div></div> <div>4×16×1.5ml</div>                                                                 | <div>1803adapter</div> <div></div> <div>4×9×10-15ml</div>                                                                      | <div>1804adapter</div> <div></div> <div>4×4×50ml</div>                                                                         | <div>1805adapter</div> <div></div> <div>4×100ml</div>                                                                                            |
|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                |                                                                                                                                                                                                               |                                                                                                                                                                                                                     |                                                                                                                                                                                                                     | <div>19 ( Horizontal rotor (microplate)</div> <div></div> <div>capacity : 2×2×96MTP<br/>maximum speed : 4200r/min<br/>Maximum RCF : 3060×g</div> |



J20K-SDesktop high-speed microcentrifuge

J20K-SRDesktop high-speed microvolume refrigerated centrifuge



application area :

It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields,

product features :

- 1.Steel body, large torque brushless motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2.Color screen interface display: rotation speed, centrifugal force, running time, rotor number, lifting rate, etc. Key control.
- 3. Built-in 10 up / down rate gear, the fastest lifting rate can reach 15S, users can choose the gear according to the experimental requirements, to ensure that the centrifugal effect is good, with instantaneous centrifugal function.
- 4.The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
- 5.Multi-stage damping damping design: small vibration, good centrifugal effect.
- 6.With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.



technical parameters :

|                  |            |              |                      |
|------------------|------------|--------------|----------------------|
| maximum speed    | 20500r/min | Noise        | ≤58dB(A)             |
| Maximum RCF      | 29220×g    | Power supply | Ac220V 50Hz 15A/500W |
| Maximum capacity | 12×5ml     | Net Weight   | 15KG                 |
| Speed accuracy   | ±20r/min   | Dimensions   | 340×250×240mm(L×W×H) |
| Timing range     | 0-99min59s |              |                      |

Matchedrotors :

|                                                                                                            |                                     |                                     |                                                                                                      |                                         |                                                                                                         |
|------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 20500r/min<br>Maximum RCF : 29220×g | <b>0101adap ter</b><br><br>12×0.5ml | <b>0102adap ter</b><br><br>12×0.2ml | <b>02Angle rotor</b><br><br>capacity : 12×5ml<br>maximum speed : 18000r/min<br>Maximum RCF : 23900×g | <b>0201adapt er</b><br><br>12×1.5/2.2ml | <b>03Angle rotor</b><br><br>capacity : 8×8×0.2ml<br>maximum speed : 14000r/min<br>Maximum RCF : 17728×g |
| <b>04Angle rotor</b><br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 15000r/min<br>Maximum RCF : 20627×g | <b>0401adapter</b><br><br>24×0.5ml  | <b>0402adap ter</b><br><br>24×0.2ml | <b>05毛细管转子</b><br><br>capacity : 24根<br>maximum speed : 13000r/min<br>Maximum RCF : 17380×g          |                                         |                                                                                                         |

application area :

It is widely used in medical laboratory, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fiel

product features :

- 1.Steel body, large torque brushless motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2.Color screen interface display: rotation speed, centrifugal force, running time, rotor number , lifting rate, etc. Key control.
- 3. Built-in 10 up / down rate gear, the fastest lifting rate can reach 15S, users can choose the gear according to the experimental requirements, to ensure that the centrifugal effect is good, with instantaneous centrifugal function.
- 4.High efficiency and environmental protection refrigeration compressor: intelligent pre-cooling, fast refrigeration speed, high temperature control accuracy.
- 5.Multi-stage damping damping design: small vibration, good centrifugal effect.
- 6.With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.



technical parameters :

|                  |            |                              |                       |
|------------------|------------|------------------------------|-----------------------|
| maximum speed    | 20500r/min | Temperature control accuracy | ±1℃                   |
| Maximum RCF      | 29220×g    | Noise                        | ≤58dB(A)              |
| Maximum capacity | 12×5ml     | Power supply                 | Ac220V 50Hz 15A/1000W |
| Speed accuracy   | ±20r/min   | Net Weight                   | 42KG                  |
| Timing range     | 0-99min59s | Dimensions                   | 380×540×380mm(L×W×H)  |
| temperature rang | -20℃-+40℃  |                              |                       |

Matchedrotors :

|                                                                                                            |                                     |                                     |                                                                                                      |                                         |                                                                                                         |
|------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 20500r/min<br>Maximum RCF : 29220×g | <b>0101adap ter</b><br><br>12×0.5ml | <b>0102adap ter</b><br><br>12×0.2ml | <b>02Angle rotor</b><br><br>capacity : 12×5ml<br>maximum speed : 18000r/min<br>Maximum RCF : 23900×g | <b>0201adapt er</b><br><br>12×1.5/2.2ml | <b>03Angle rotor</b><br><br>capacity : 8×8×0.2ml<br>maximum speed : 14000r/min<br>Maximum RCF : 17728×g |
| <b>04Angle rotor</b><br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 15000r/min<br>Maximum RCF : 20627×g | <b>0401adapter</b><br><br>24×0.5ml  | <b>0402adap ter</b><br><br>24×0.2ml | <b>05毛细管转子</b><br><br>capacity : 24根<br>maximum speed : 13000r/min<br>Maximum RCF : 17380×g          |                                         |                                                                                                         |



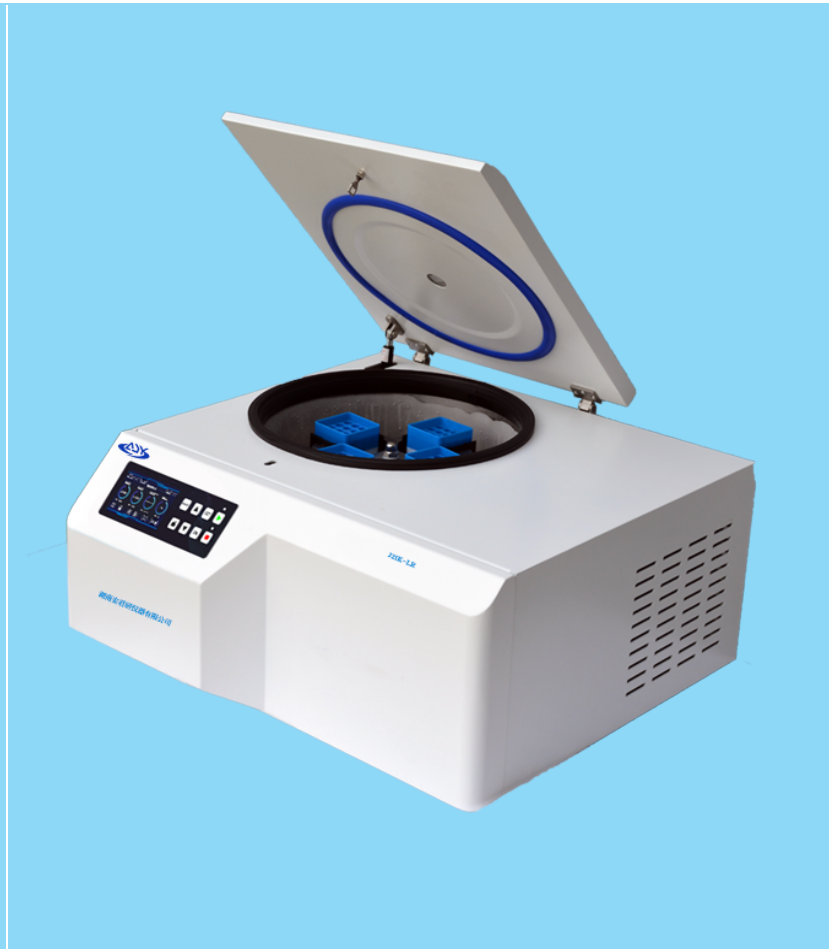
# J21K-LRDesktop high-speed and large-capacity refrigerated centrifuge (high and low speed)

## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry biopharmaceutical and other fields.

## product features :

1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
2. Programmable color touch screen and 8-button dual operating system are available for users to choose freely. The interface can display: rotation speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen lock function to prevent misoperation.
3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
4. Adopt imported high efficiency and environmental protection refrigeration system, intelligent pre-cooling, fast refrigeration speed, low noise, high temperature control precision, optional heating module.
5. It can be high-speed centrifugation (21000 r/min), and large capacity centrifugation (4750ml), a multi-function machine.
6. With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.

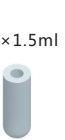


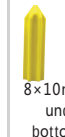
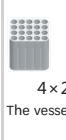
## technical parameters :

|                  |               |
|------------------|---------------|
| maximum speed    | 21000r/min    |
| Maximum RCF      | 32540×g       |
| Maximum capacity | 4×750ml       |
| Speed accuracy   | ±10r/min      |
| Timing range     | 0-99h59min59s |
| temperature rang | -20℃-+40℃     |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤60dB(A)              |
| Power supply                 | Ac220V 50Hz 10A/1300W |
| Net Weight                   | 110KG                 |
| Dimensions                   | 740×670×370mm(L×W×H)  |

## Matched rotors :

|                                                                                                                                                                                               |                                                                                                                                                                                         |                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                                             |                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 21000r/min<br>Maximum RCF : 30700×g | <b>02Angle rotor</b><br><br>capacity : 10×5ml<br>maximum speed : 21000r/min<br>Maximum RCF : 32540×g | <b>03Angle rotor</b><br><br>capacity : 12×5ml<br>maximum speed : 18000r/min<br>Maximum RCF : 25356×g | <b>0301adapter</b><br><br>12×1.5ml | <b>04Angle rotor</b><br><br>capacity : 8×8×0.2ml<br>maximum speed : 16000r/min<br>Maximum RCF : 24614×g | <b>05Angle rotor</b><br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 15000r/min<br>Maximum RCF : 20627×g |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                     |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                     |                                                                                                                                                                                                                |                                                                                                                                                                                                                                |                                                                                                                                                                                                                |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>06Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20627×g</div>                 | <div>07Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 23394×g</div> | <div>08Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 21400×g</div>                     | <div>09Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 21400×g</div> | <div>0901adapter</div> <div></div> <div>12×5ml</div>                                                                                        |                                                                                                                                                                                                                |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>10Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 22640×g</div>                       | <div>1001adapter</div> <div></div> <div>8×10ml</div>                                                                             | <div>1002adapter</div> <div></div> <div>8×5ml</div>                                                                                              | <div>11Angle rotor</div> <div></div> <div>capacity : 12×15ml<br/>maximum speed : 12000r/min<br/>Maximum RCF : 18705×g</div> | <div>12Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round<br/>bottom ) maximum speed : 14000r/min<br/>Maximum RCF : 21255×g</div> | <div>1201adapter</div> <div></div> <div>6×10mlro<br/>und<br/>bottom</div>                                                   | <div>1202adapter</div> <div></div> <div>6×15mlAt<br/>the bottom</div> |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>13Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 18138×g</div>                      | <div>1301adapter</div> <div></div> <div>4×50ml</div>                                                                             | <div>14Angle rotor</div> <div></div> <div>capacity : 8×50ml ( round<br/>bottom ) maximum speed : 12000r/<br/>min<br/>Maximum RCF : 17226×g</div> | <div>1401adapter</div> <div></div> <div>8×15mlAt<br/>the bottom</div>                                                       | <div>1402adapter</div> <div></div> <div>8×10mlro<br/>und<br/>bottom</div>                                                                   | <div>15Angle rotor</div> <div></div> <div>capacity : 6×100ml<br/>maximum speed : 11000r/min<br/>Maximum RCF : 14610×g</div> | <div>1501adapter</div> <div></div> <div>6×50ml</div>                  | <div>1502adapter</div> <div></div> <div>6×10ml</div>    |                                                                                                                                                                                                                                       |
| <div>16Horizontal rotor</div> <div></div> <div>capacity : 4×250ml ( Round cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>     | <div>1601adapter</div> <div></div> <div>4×9×2-7ml<br/>Collection of blood<br/>vessels</div>                                      | <div>1602adapter</div> <div></div> <div>4×9×1.5ml</div>                                                                                          | <div>1603adapter</div> <div></div> <div>4×5×10-15ml</div>                                                                   | <div>1604adapter</div> <div></div> <div>4×50ml</div>                                                                                        | <div>1605adapter</div> <div></div> <div>4×100ml</div>                                                                       |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>17Horizontal rotor</div> <div></div> <div>capacity : 4×300ml ( Square cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>  | <div>1701adapter</div> <div></div> <div>4×12×2-7ml<br/>The vessel vessel is off<br/>off</div>                                  | <div>1702adapter</div> <div></div> <div>4×12×1.5ml</div>                                                                                       | <div>1703adapter</div> <div></div> <div>4×6×10-15ml</div>                                                                 | <div>1704adapter</div> <div></div> <div>4×2×50ml</div>                                                                                    | <div>1705adapter</div> <div></div> <div>4×100ml</div>                                                                     |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>18Horizontal rotor</div> <div></div> <div>capacity : 4×400ml ( Square cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3100×g</div>  | <div>1801adapter</div> <div></div> <div>4×16×2-7ml<br/>The vessel vessel is off<br/>off</div>                                  | <div>1802adapter</div> <div></div> <div>4×16×1.5ml</div>                                                                                       | <div>1803adapter</div> <div></div> <div>4×9×10-15ml</div>                                                                 | <div>1804adapter</div> <div></div> <div>4×4×50ml</div>                                                                                    | <div>1805adapter</div> <div></div> <div>4×100ml</div>                                                                     |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>19Horizontal rotor</div> <div></div> <div>capacity : 4×500ml ( Square<br/>cup ) maximum speed : 4000r/<br/>min Maximum RCF : 3300×g</div> | <div>1901adapter</div> <div></div> <div>4×20×2-7ml<br/>The vessel vessel is off<br/>off</div>                                  | <div>1902adapter</div> <div></div> <div>4×20×1.5ml</div>                                                                                       | <div>1903adapter</div> <div></div> <div>4×12×10-15ml</div>                                                                | <div>1904adapter</div> <div></div> <div>4×5×50ml</div>                                                                                    | <div>1905adapter</div> <div></div> <div>4×2×100ml</div>                                                                   |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>20Horizontal rotor</div> <div></div> <div>capacity : 4×600ml ( Square<br/>cup ) maximum speed : 4000r/<br/>min Maximum RCF : 3480×g</div> | <div>2001adapter</div> <div></div> <div>4×25×2-7ml The<br/>vessel vessel is off off</div>                                      | <div>2002adapter</div> <div></div> <div>4×25×1.5ml</div>                                                                                       | <div>2003adapter</div> <div></div> <div>4×12×10-15ml</div>                                                                | <div>2004adapter</div> <div></div> <div>4×5×50ml</div>                                                                                    | <div>2005adapter</div> <div></div> <div>4×4×100ml</div>                                                                   |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                                                                                                                       |
| <div>21Horizontal rotor</div> <div></div> <div>capacity : 4×750ml ( Round cup<br/>) maximum speed : 4000r/min<br/>Maximum RCF : 3578×g</div>   | <div>2101adapter</div> <div></div> <div>4×26×2-<br/>7ml<br/>Collection of blood<br/>vessels</div>                              | <div>2102adapter</div> <div></div> <div>4×26×1.<br/>5ml</div>                                                                                  | <div>2103adapter</div> <div></div> <div>4×14×10-<br/>15ml</div>                                                           | <div>2104adapter</div> <div></div> <div>4×7×50ml</div>                                                                                    | <div>2105adapter</div> <div></div> <div>4×3×100ml</div>                                                                   | <div>2106adapter</div> <div></div> <div>4×250ml</div>               | <div>2107adapter</div> <div></div> <div>4×500ml</div> | <div>22 ( Horizontal rotor (microplate)</div> <div></div> <div>capacity : 2×2×96MTP<br/>maximum speed : 4200r/min<br/>Maximum RCF : 3060×g</div> |

# J21K-LDesktop high speed high capacity centrifuge (high and low speed)

## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.

## product features :

- 1.Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2.Large color screen interface display, touch control, easy to operate
- 3.Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
- 4.The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
- 5.It can be high-speed centrifugation (21000 r/min), and large capacity centrifugation (4750ml), a multi-function machine.
- 6.With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.

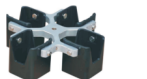
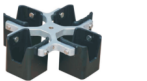
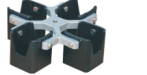


## technical parameters :

|                  |            |              |                      |
|------------------|------------|--------------|----------------------|
| maximum speed    | 21000r/min | Noise        | ≤60dB(A)             |
| Maximum RCF      | 32540×g    | Power supply | Ac220V 50Hz 10A/770W |
| Maximum capacity | 4×750ml    | Net Weight   | 50KG                 |
| Speed accuracy   | ±10r/min   | Dimensions   | 640×480×370mm(L×W×H) |
| Timing range     | 0-99min59s |              |                      |

## Matched rotors :

|                                                                                                                                                                                               |                                                                                                                                                                                         |                                                                                                                                                                                         |                                                                                                                       |                                                                                                                                                                                             |                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×1.5/2.2ml<br>maximum speed : 21000r/min<br>Maximum RCF : 30700×g | <b>02Angle rotor</b><br><br>capacity : 10×5ml<br>maximum speed : 21000r/min<br>Maximum RCF : 32540×g | <b>03Angle rotor</b><br><br>capacity : 12×5ml<br>maximum speed : 18000r/min<br>Maximum RCF : 25356×g | <b>0301adapter</b><br><br>12×1.5ml | <b>04Angle rotor</b><br><br>capacity : 8×8×0.2ml<br>maximum speed : 16000r/min<br>Maximum RCF : 24614×g | <b>05Angle rotor</b><br><br>capacity : 24×1.5/2.2ml<br>maximum speed : 15000r/min<br>Maximum RCF : 20627×g |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                       |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                                                                |                                                                                                                                                      |                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <div>06Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20627×g</div>                   | <div>07Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 23394×g</div> |                                                                                                                                                                                                                                | <div>08Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 21400×g</div> | <div>09Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 21400×g</div>                 | <div>0901adapter</div> <div></div> <div>12×5ml</div>                                                                        |                                                                                                                                                      |                                                                                                                                            |
| <div>10Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 22640×g</div>                         | <div>1001adapter</div> <div></div> <div>8×10ml</div>                                                                             | <div>1002adapter</div> <div></div> <div>8×5ml</div>                                                                                         | <div>11Angle rotor</div> <div></div> <div>capacity : 12×15ml<br/>maximum speed : 12000r/min<br/>Maximum RCF : 18705×g</div>  | <div>12Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round bottom )<br/>maximum speed : 14000r/min<br/>Maximum RCF : 21255×g</div> | <div>1201adapter</div> <div></div> <div>6×10mlround bottom</div>                                                            | <div>1202adapter</div> <div></div> <div>6×15mlAt the bottom</div> |                                                                                                                                            |
| <div>13Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 18138×g</div>                        | <div>1301adapter</div> <div></div> <div>4×50ml</div>                                                                             | <div>14Angle rotor</div> <div></div> <div>capacity : 8×50ml ( round bottom )<br/>maximum speed : 12000r/min<br/>Maximum RCF : 17226×g</div> | <div>1401adapter</div> <div></div> <div>8×15mlAt the bottom</div>                                                            | <div>1402adapter</div> <div></div> <div>8×10mlround bottom</div>                                                                            | <div>15Angle rotor</div> <div></div> <div>capacity : 6×100ml<br/>maximum speed : 11000r/min<br/>Maximum RCF : 14610×g</div> | <div>1501adapter</div> <div></div> <div>6×50ml</div>              | <div>1502adapter</div> <div></div> <div>6×10ml</div>    |
| <div>16Horizontal rotor</div> <div></div> <div>capacity : 4×250ml ( Round cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>       | <div>1601adapter</div> <div></div> <div>4×9×2-7ml<br/>Collection of blood vessels</div>                                          | <div>1602adapter</div> <div></div> <div>4×9×1.5ml</div>                                                                                     | <div>1603adapter</div> <div></div> <div>4×5×10-15ml</div>                                                                    | <div>1604adapter</div> <div></div> <div>4×50ml</div>                                                                                        | <div>1605adapter</div> <div></div> <div>4×100ml</div>                                                                       |                                                                                                                                                      |                                                                                                                                            |
| <div>17Horizontal rotor</div> <div></div> <div>capacity : 4×300ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>    | <div>1701adapter</div> <div></div> <div>4×12×2-7ml<br/>The vessel vessel is off off</div>                                      | <div>1702adapter</div> <div></div> <div>4×12×1.5ml</div>                                                                                  | <div>1703adapter</div> <div></div> <div>4×6×10-15ml</div>                                                                  | <div>1704adapter</div> <div></div> <div>4×2×50ml</div>                                                                                    | <div>1705adapter</div> <div></div> <div>4×100ml</div>                                                                     |                                                                                                                                                      |                                                                                                                                            |
| <div>18Horizontal rotor</div> <div></div> <div>capacity : 4×400ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3100×g</div>    | <div>1801adapter</div> <div></div> <div>4×16×2-7ml<br/>The vessel vessel is off off</div>                                      | <div>1802adapter</div> <div></div> <div>4×16×1.5ml</div>                                                                                  | <div>1803adapter</div> <div></div> <div>4×9×10-15ml</div>                                                                  | <div>1804adapter</div> <div></div> <div>4×4×50ml</div>                                                                                    | <div>1805adapter</div> <div></div> <div>4×100ml</div>                                                                     |                                                                                                                                                      |                                                                                                                                            |
| <div>19Horizontal rotor</div> <div></div> <div>capacity : 4×500ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3300×g</div>    | <div>1901adapter</div> <div></div> <div>4×20×2-7ml<br/>The vessel vessel is off off</div>                                      | <div>1902adapter</div> <div></div> <div>4×20×1.5ml</div>                                                                                  | <div>1903adapter</div> <div></div> <div>4×12×10-15ml</div>                                                                 | <div>1904adapter</div> <div></div> <div>4×5×50ml</div>                                                                                    | <div>1905adapter</div> <div></div> <div>4×2×100ml</div>                                                                   |                                                                                                                                                      |                                                                                                                                            |
| <div>20Horizontal rotor</div> <div></div> <div>capacity : 4×600ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</div>    | <div>2001adapter</div> <div></div> <div>4×25×2-7ml<br/>The vessel vessel is off off</div>                                      | <div>2002adapter</div> <div></div> <div>4×25×1.5ml</div>                                                                                  | <div>2003adapter</div> <div></div> <div>4×12×10-15ml</div>                                                                 | <div>2004adapter</div> <div></div> <div>4×5×50ml</div>                                                                                    | <div>2005adapter</div> <div></div> <div>4×4×100ml</div>                                                                   |                                                                                                                                                      |                                                                                                                                            |
| <div>21Horizontal rotor</div> <div></div> <div>capacity : 4×750ml ( Round cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3578×g</div>     | <div>2101adapter</div> <div></div> <div>4×26×2-7ml<br/>Collection of blood vessels</div>                                       | <div>2102adapter</div> <div></div> <div>4×26×1.5ml</div>                                                                                  | <div>2103adapter</div> <div></div> <div>4×14×10-15ml</div>                                                                 | <div>2104adapter</div> <div></div> <div>4×7×50ml</div>                                                                                    | <div>2105adapter</div> <div></div> <div>4×3×100ml</div>                                                                   | <div>2106adapter</div> <div></div> <div>4×250ml</div>           | <div>2107adapter</div> <div></div> <div>4×500ml</div> |
| <div>22 ( Horizontal rotor (microplate)</div> <div></div> <div>capacity : 2×2×96MTP<br/>maximum speed : 4200r/min<br/>Maximum RCF : 3060×g</div> |                                                                                                                                                                                                                     |                                                                                                                                                                                                                                |                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |                                                                                                                                                                                                                |                                                                                                                                                      |                                                                                                                                            |

# J21K-MRDesktop high-speed freezing centrifuge



## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
2. Programmable color touch screen and 8-button dual operating system are available for users to choose freely. The interface can display: rotation speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen lock function to prevent misoperation.
3. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
4. Adopt imported high efficiency and environmental protection refrigeration system, intelligent pre-cooling, fast refrigeration speed, low noise, high temperature control precision, optional heating module.
5. Multi-stage damping design: small vibration, good centrifugal effect. With the door cover, misoperation and other diagnostic functions, the machine can be directly

## technical parameters :

|                             |               |
|-----------------------------|---------------|
| maximum speed<br>最高转速       | 21000r/min    |
| Maximum RCF                 | 31200×g       |
| Maximum capacity<br>最大容量    | 4×100ml       |
| Speed accuracy<br>转速精度      | ±10r/min      |
| Timing range<br>定时范围        | 0-99h59min59s |
| Temperature range<br>温度设置范围 | -20℃-+40℃     |

|                              |                       |
|------------------------------|-----------------------|
| Temperature control accuracy | ±1℃                   |
| Noise                        | ≤58dB(A)              |
| Power supply                 | Ac220V 50Hz 10A/1000W |
| Net Weight                   | 72KG                  |
| Dimensions                   | 600×580×350mm(L×W×H)  |

## Matched rotors :

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                       |                                                                                                                                                       |                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>01Angle rotor</div> <div></div> <div>capacity : 12×1.5/2.2ml<br/>maximum speed : 21000r/min<br/>Maximum RCF : 30700×g</div>                            | <div>0101adapter</div> <div></div> <div>12×0.5ml</div>                                                                             | <div>0102adapter</div> <div></div> <div>12×0.2ml</div>                                                                                             |                                                                                                                                                       |                                                                                                                                                        |
| <div>02Angle rotor</div> <div></div> <div>capacity : 12×5ml<br/>maximum speed : 16000r/min<br/>Maximum RCF : 20035×g</div>                                  | <div>0201adapter</div> <div></div> <div>12×1.5ml</div>                                                                             | <div>03Angle rotor</div> <div></div> <div>capacity : 8×8×0.2ml maximum<br/>speed : 13500r/min<br/>Maximum RCF : 19000×g</div>                      |                                                                                                                                                       |                                                                                                                                                        |
| <div>04Angle rotor</div> <div></div> <div>capacity : 24×1.5/2.2ml maximum<br/>speed : 16000r/min<br/>Maximum RCF : 24600×g</div>                            | <div>0401adapter</div> <div></div> <div>24×0.5ml</div>                                                                             | <div>0402adapter</div> <div></div> <div>24×0.2ml</div>                                                                                             |                                                                                                                                                       |                                                                                                                                                        |
| <div>05Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml maximum<br/>speed : 14000r/min Maximum RCF :<br/>17968×g</div>                          | <div>06Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml maximum<br/>speed : 13000r/min<br/>Maximum RCF : 20380×g</div> | <div>07Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 16654×g</div>                     |                                                                                                                                                       |                                                                                                                                                        |
| <div>08Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20410×g</div>                               | <div>0801adapter</div> <div></div> <div>12×5ml</div>                                                                             | <div>09Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 15500×g</div>                       | <div>0901adapter</div> <div></div> <div>8×10ml</div>             | <div>0902adapter</div> <div></div> <div>8×5ml</div>               |
| <div>10Angle rotor</div> <div></div> <div>capacity : 6×50ml ( Straight round<br/>bottom ) maximum speed : 13000r/<br/>min<br/>Maximum RCF : 17400×g</div> | <div>1001adapter</div> <div></div> <div>6×10ml</div>                                                                             | <div>11Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round<br/>bottom ) maximum speed : 12000r/<br/>min<br/>Maximum RCF : 15620×g</div> | <div>1101adapter</div> <div></div> <div>6×10mlround bottom</div> | <div>1102adapter</div> <div></div> <div>6×15mlAt the bottom</div> |
| <div>12Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 11000r/min<br/>Maximum RCF : 14280×g</div>                               | <div>1201adapter</div> <div></div> <div>4×50ml</div>                                                                             | <div>13 ( Horizontal rotor (microplate)</div> <div></div> <div>capacity : 2×96MTP maximum<br/>speed : 4000r/min<br/>Maximum RCF : 1700×g</div>   |                                                                                                                                                       |                                                                                                                                                        |



# J21K-Mtable model high speed centrifuge

## application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

1. Steel body, large torque brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision. LCD interface display, key control, easy to operate.
2. Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good. The ingenious cooling air duct design technology effectively controls the temperature increase in the centrifugal process.
3. Multi-stage damping damping design: small vibration, good centrifugal effect. With the door cover, misoperation and other diagnostic functions, the machine can be directly

## technical parameters :

|                  |            |              |                      |
|------------------|------------|--------------|----------------------|
| maximum speed    | 21000r/min | Noise        | ≤58dB(A)             |
| Maximum RCF      | 31200×g    | Power supply | Ac220V 50Hz 10A/600W |
| Maximum capacity | 4×100ml    | Net Weight   | 32KG                 |
| Speed accuracy   | ±10r/min   | Dimensions   | 470×345×300mm(L×W×H) |
| Timing range     | 0-99min    |              |                      |

## Matched rotors :

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                       |                                                                                                                                                                                                                                     |                                                                                                                                                        |                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>01Angle rotor</div> <div></div> <div>capacity : 12×1.5/2.2ml<br/>maximum speed : 21000r/min<br/>Maximum RCF : 30700×g</div>                       | <div>0101adapter</div> <div></div> <div>12×0.5ml</div>                                                                             | <div>0102adapter</div> <div></div> <div>12×0.2ml</div>                                                                                           |                                                                                                                                                        |                                                                                                                                                         |
| <div>02Angle rotor</div> <div></div> <div>capacity : 12×5ml<br/>maximum speed : 16000r/min<br/>Maximum RCF : 20035×g</div>                             | <div>0201adapter</div> <div></div> <div>12×1.5ml</div>                                                                             | <div>03Angle rotor</div> <div></div> <div>capacity : 8×8×0.2ml<br/>maximum speed : 13500r/min<br/>Maximum RCF : 19000×g</div>                    |                                                                                                                                                        |                                                                                                                                                         |
| <div>04Angle rotor</div> <div></div> <div>capacity : 24×1.5/2.2ml<br/>maximum speed : 16000r/min<br/>Maximum RCF : 24600×g</div>                       | <div>0401adapter</div> <div></div> <div>24×0.5ml</div>                                                                             | <div>0402adapter</div> <div></div> <div>24×0.2ml</div>                                                                                           |                                                                                                                                                        |                                                                                                                                                         |
| <div>05Angle rotor</div> <div></div> <div>capacity : 36×1.5/2.2ml<br/>maximum speed : 14000r/min<br/>Maximum RCF : 17968×g</div>                     | <div>06Angle rotor</div> <div></div> <div>capacity : 48×1.5/2.2ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 20380×g</div> | <div>07Angle rotor</div> <div></div> <div>capacity : 48×0.5ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 16654×g</div>                   |                                                                                                                                                        |                                                                                                                                                         |
| <div>08Angle rotor</div> <div></div> <div>capacity : 12×10ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 20410×g</div>                          | <div>0801adapter</div> <div></div> <div>12×5ml</div>                                                                             | <div>09Angle rotor</div> <div></div> <div>capacity : 8×15ml<br/>maximum speed : 13000r/min<br/>Maximum RCF : 15500×g</div>                     | <div>0901adapter</div> <div></div> <div>8×10ml</div>              | <div>0902adapter</div> <div></div> <div>8×5ml</div>                |
| <div>10Angle rotor</div> <div></div> <div>capacity : 6×50ml ( Straight round bottom )<br/>maximum speed : 13000r/min<br/>Maximum RCF : 17400×g</div> | <div>1001adapter</div> <div></div> <div>6×10ml</div>                                                                             | <div>11Angle rotor</div> <div></div> <div>capacity : 6×50ml ( round bottom )<br/>maximum speed : 12000r/min<br/>Maximum RCF : 15620×g</div>    | <div>1101adapter</div> <div></div> <div>6×10ml round bottom</div> | <div>1102adapter</div> <div></div> <div>6×15ml At the bottom</div> |
| <div>12Angle rotor</div> <div></div> <div>capacity : 4×100ml<br/>maximum speed : 11000r/min<br/>Maximum RCF : 14280×g</div>                          | <div>1201adapter</div> <div></div> <div>4×50ml</div>                                                                             | <div>13 ( Horizontal rotor (microplate)</div> <div></div> <div>capacity : 2×96MTP<br/>maximum speed : 4000r/min<br/>Maximum RCF : 1700×g</div> |                                                                                                                                                        |                                                                                                                                                         |



# J22K-VMRVertical high-speed freezing centrifuge



application area :

It is suitable for molecular biology, protein, DNA, RNA, blood component separation and cell component separation, widely used in clinical medicine, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.

product features :

- 1.Body body, brushless AC frequency conversion motor drive: no toner pollution, low noise, small vibration, high speed control precision.
- 2.Program 7-inch color touch screen display: speed, centrifugal force, running time, rotor number and details, lifting rate, etc.; with touch screen locking function to prevent misoperation.
- 3.Built-in 10 kinds of up / down rate gear, gear can be customized according to the experimental requirements, to ensure that the centrifugal effect is good.
- 4.Adopt imported high efficiency and environmental protection refrigeration system, intelligent pre-cooling, fast refrigeration speed, low noise, high temperature control precision, optional heating module.
- 5.It can be high-speed centrifugation (22000 r/min), and large capacity centrifugation (4750ml), a multi-function machine.
- .With diagnostic functions, such as door cover and misoperation, the machine can directly display fault information, easy to judge and repair, and ensure man-machine safety.

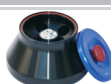
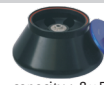
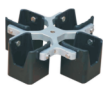
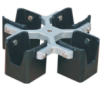
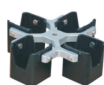
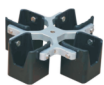
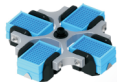


technical parameters :

|                  |               |                              |                       |
|------------------|---------------|------------------------------|-----------------------|
| maximum speed    | 22000r/min    | Temperature control accuracy | ±1℃                   |
| Maximum RCF      | 35713×g       | Noise                        | ≤65dB(A)              |
| Maximum capacity | 4×750ml       | Power supply                 | Ac220V 50Hz 20A/2200W |
| Speed accuracy   | ±10r/min      | Net Weight                   | 140KG                 |
| Timing range     | 0-99h59min59s | Dimensions                   | 760×590×830mm(L×W×H)  |
| temperature rang | -20℃-+40℃     |                              |                       |

Matchedrotors :

|                                                                                                                |                                                                                                                |                                                                                                                      |                                                                                                                |                                          |                                                                                                                      |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <div>01Angle rotor</div> <div>capacity : 10×5ml<br/>maximum speed : 22000r/min<br/>Maximum RCF : 35713×g</div> | <div>02Angle rotor</div> <div>capacity : 12×5ml<br/>maximum speed : 20000r/min<br/>Maximum RCF : 31300×g</div> | <div>03Angle rotor</div> <div>capacity : 24×1.5/2.2ml<br/>maximum speed : 18000r/min<br/>Maximum RCF : 29703×g</div> | <div>04Angle rotor</div> <div>capacity : 8×15ml<br/>maximum speed : 16000r/min<br/>Maximum RCF : 25760×g</div> | <div>0401adapter</div> <div>8×10ml</div> | <div>05Angle rotor</div> <div>capacity : 48×1.5/2.2ml<br/>maximum speed : 16000r/min<br/>Maximum RCF : 26617×g</div> |
|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                             |                                                                                                                                                                         |                                                                                                                                                                                                         |                                                                                                                                                                                                                          |                                                                                                                                                                                                                         |                                                                                                                                       |                                                                                                                                             |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| <div>06Angle rotor</div> <div><br/>capacity : 12×10ml<br/>maximum speed : 17000r/min<br/>Maximum RCF : 27464×g</div>                     | <div>0601dapter</div> <div><br/>12×5ml</div>                                         | <div>07Angle rotor</div> <div><br/>capacity : 12×15ml<br/>maximum speed : 15000r/min<br/>Maximum RCF : 24903×g</div> |                                                                                                                                                                                                                          | <div>08Angle rotor</div> <div><br/>capacity : 6×50ml ( round bottom )<br/>maximum speed : 17000r/min<br/>Maximum RCF : 29080×g</div> |                                                                                                                                       | <div>0801dapter</div> <div><br/>6×10mlround bottom</div> | <div>09Angle rotor</div> <div><br/>capacity : 6×50ml(Top / round )<br/>maximum speed : 15000r/min<br/>Maximum RCF : 27200×g</div> | <div>0901adap ter</div> <div><br/>6×10mlround bottom</div>                                                                                    | <div>0901dapter</div> <div><br/>6×15mlAt the bottom</div> |                                                                                                                                   |
| <div>10Angle rotor</div> <div><br/>capacity : 8×50ml(Top / round)<br/>maximum speed : 13000r/min<br/>Maximum RCF : 23050×g</div>         | <div>1001adap ter</div> <div><br/>8×10mlround bottom</div>                           | <div>1002adap ter</div> <div><br/>8×15mlAt the bottom</div>                                                          | <div>11Angle rotor</div> <div><br/>capacity : 6×100ml ( round bottom )<br/>maximum speed : 13000r/min<br/>Maximum RCF : 23240×g</div> |                                                                                                                                                                                                                         | <div>1101adap ter</div> <div><br/>6×50ml</div>     | <div>1101adap ter</div> <div><br/>6×10ml</div>           | <div>12Angle rotor</div> <div><br/>capacity : 4×250ml<br/>maximum speed : 12000r/min<br/>Maximum RCF : 23050×g</div>              |                                                                                                                                                                                                                                  | <div>1201adap ter</div> <div><br/>4×100ml</div>           | <div>1202adap ter</div> <div><br/>4×50ml</div> |
| <div>13Horizontal rotor</div> <div><br/>capacity : 4×250ml ( Round cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>    | <div>1301adapter</div> <div><br/>4×9×2-7ml<br/>Collection of blood vessels</div>     |                                                                                                                                                                                                         | <div>1302adapter</div> <div><br/>4×9×1.5ml</div>                                                                                      | <div>1303adapter</div> <div><br/>4×5×10-15ml</div>                                                                                   | <div>1304adapter</div> <div><br/>4×50ml</div>      | <div>1305adapter</div> <div><br/>4×100ml</div>           |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
| <div>14Horizontal rotor</div> <div><br/>capacity : 4×300ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3049×g</div>   | <div>1401adapter</div> <div><br/>4×12×2-7ml<br/>The vessel vessel is off off</div>   |                                                                                                                                                                                                         | <div>1402adapter</div> <div><br/>4×12×1.5ml</div>                                                                                     | <div>1403adapter</div> <div><br/>4×6×10-15ml</div>                                                                                   | <div>1404adapter</div> <div><br/>4×2×50ml</div>    | <div>1405adapter</div> <div><br/>4×100ml</div>           |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
| <div>15Horizontal rotor</div> <div><br/>capacity : 4×400ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3100×g</div> | <div>1501adapter</div> <div><br/>4×16×2-7ml<br/>The vessel vessel is off off</div> |                                                                                                                                                                                                         | <div>1502adapter</div> <div><br/>4×16×1.5ml</div>                                                                                   | <div>1503adapter</div> <div><br/>4×9×10-15ml</div>                                                                                 | <div>1504adapter</div> <div><br/>4×4×50ml</div>  | <div>1505adapter</div> <div><br/>4×100ml</div>         |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
| <div>16Horizontal rotor</div> <div><br/>capacity : 4×500ml ( Round cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</div>  | <div>1601adapter</div> <div><br/>4×17×2-7ml<br/>Collection of blood vessels</div>  |                                                                                                                                                                                                         | <div>1602adapter</div> <div><br/>4×17×1.5ml</div>                                                                                   | <div>1603adapter</div> <div><br/>4×8×10-15ml</div>                                                                                 | <div>1604adapter</div> <div><br/>4×3×50ml</div>  | <div>1605adapter</div> <div><br/>4×100ml</div>         | <div>1606adapter</div> <div><br/>4×250ml</div>                                                                                  |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
| <div>17Horizontal rotor</div> <div><br/>capacity : 4×500ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3300×g</div> | <div>1701adapter</div> <div><br/>4×20×2-7ml<br/>The vessel vessel is off off</div> |                                                                                                                                                                                                         | <div>1702adapter</div> <div><br/>4×20×1.5ml</div>                                                                                   | <div>1703adapter</div> <div><br/>4×12×10-15ml</div>                                                                                | <div>1704adapter</div> <div><br/>4×5×50ml</div>  | <div>1705adapter</div> <div><br/>4×2×100ml</div>       |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
| <div>18Horizontal rotor</div> <div><br/>capacity : 4×600ml ( Square cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3480×g</div> | <div>1801adapter</div> <div><br/>4×25×2-7ml<br/>The vessel vessel is off off</div> |                                                                                                                                                                                                         | <div>1802adapter</div> <div><br/>4×25×1.5ml</div>                                                                                   | <div>1803adapter</div> <div><br/>4×12×10-15ml</div>                                                                                | <div>1804adapter</div> <div><br/>4×5×50ml</div>  | <div>1805adapter</div> <div><br/>4×4×100ml</div>       |                                                                                                                                                                                                                      |                                                                                                                                                                                                                                  |                                                                                                                                              |                                                                                                                                   |
| <div>19Horizontal rotor</div> <div><br/>capacity : 4×750ml ( Round cup )<br/>maximum speed : 4000r/min<br/>Maximum RCF : 3578×g</div>  | <div>1901adapte r</div> <div><br/>4×26×2-7ml<br/>Collection of blood vessels</div> | <div>1902adapte r</div> <div><br/>4×26×1.5ml</div>                                                                 | <div>1903adapte r</div> <div><br/>4×14×10-15ml</div>                                                                                | <div>1904adapte r</div> <div><br/>4×7×50ml</div>                                                                                   | <div>1905adapter</div> <div><br/>4×3×100ml</div> | <div>1906adapter</div> <div><br/>4×250ml</div>         | <div>1907adapte r</div> <div><br/>4×500ml</div>                                                                                 | <div>20 ( Horizontal rotor (microplate) )</div> <div><br/>capacity : 4×2×96MTP<br/>maximum speed : 4000r/min<br/>Maximum RCF : 2978×g</div> |                                                                                                                                              |                                                                                                                                   |

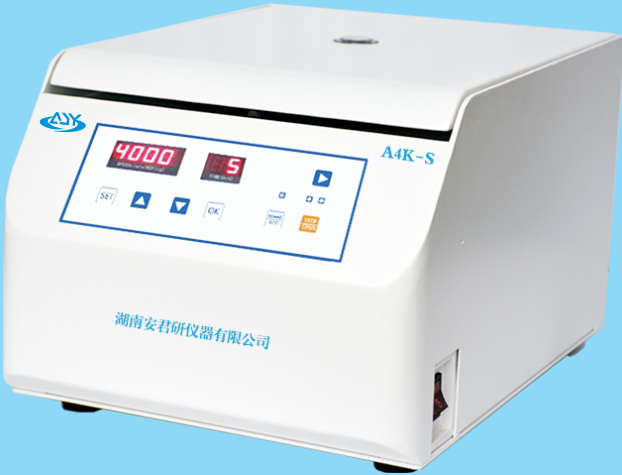
# A4K-SDesktop low-speed centrifuge (small size)

# TD4-SDesktop low-speed centrifuge (small size)



### application area :

- It is suitable for blood component separation, nucleic acid extraction, cell component separation, etc., widely used in clinical testing, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



### product features :

1. Microcomputer control, steel body, maintenance-free brushless motor drive, has the advantages of low noise, small temperature rise, safety and reliability.
2. Digital display: speed, time, rotor number; and with "RCF" key to switch centrifugal force.
3. Equipped with buffer automatic electronic door lock, unbalanced complementary, overspeed, unbalanced, and other fault display , to ensure the safety of man and machine.



### product features :

1. Microcomputer control, digital display, maintenance-free brushless motor, ultra-low noise.
2. Manual security door lock is provided.
3. The speed can be set, RCF switches centrifugal force, and parameters can be modified in operation to achieve satisfactory centrifugal effect.
4. Small size, easy to use, suitable for biochemistry laboratory, hospital clinical testing, etc.

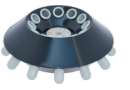
### technical parameters :

|                  |            |              |                      |
|------------------|------------|--------------|----------------------|
| maximum speed    | 4000r/min  | Noise        | ≤58dB(A)             |
| Maximum RCF      | 2680×g     | Power supply | Ac220V 50Hz 10A/150W |
| Maximum capacity | 24×10ml    | Net Weight   | 18KG                 |
| Speed accuracy   | ±20r/min   | Dimensions   | 460×330×270mm(L×W×H) |
| Timing range     | 0-99min59s |              |                      |

### technical parameters :

|                  |           |              |                      |
|------------------|-----------|--------------|----------------------|
| maximum speed    | 4000r/min | Noise        | ≤55dB(A)             |
| Maximum RCF      | 2100×g    | Power supply | Ac220V 50Hz 5A/60W   |
| Maximum capacity | 8×15ml    | Net Weight   | 6KG                  |
| Speed accuracy   | ±20r/min  | Dimensions   | 280×260×200mm(L×W×H) |
| Timing range     | 0-99min   |              |                      |

### Matchedrotors :

|                                                                                                                                                                                          |                                                                                                                                                          |                                                                                                                           |                                                                                                                                                                                          |                                                                                                                                                     |                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>02Angle rotor</b><br><br>capacity : 12×10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g | <b>0201Fish tail mat</b><br><br>12×2ml<br>Collection of blood vessels | <b>0202adapter</b><br><br>12×1.5/2.2ml | <b>03Angle rotor</b><br><br>capacity : 12×20ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2987×g   |                                                                                                                                                     |                                                                                                                             |
| <b>04Angle rotor</b><br><br>capacity : 18×10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 3380×g | <b>0401Fish tail mat</b><br><br>18×2ml<br>Collection of blood vessels | <b>0402adapter</b><br><br>18×1.5/2.2ml | <b>05Angle rotor</b><br><br>capacity : 24×10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 3380×g | <b>0501adapter</b><br><br>24×2ml<br>Collection of blood vessels | <b>0502adapter</b><br><br>24×1.5/2.2ml |

|                                                                                                                                                                                             |                                                                                                                                                     |                                                                                                                            |                                                                                                                                                                                              |                                                                                                                                                            |                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 8×15/10/5ml<br>Maximumspeed : 4000r/min<br>Maximum RCF : 2100×g | <b>0101adapter</b><br><br>8×2ml<br>Collection of blood vessels | <b>0102adapter</b><br><br>8×1.5/2.2ml | <b>02Angle rotor</b><br><br>capacity : 12×5ml (采血管)<br>Maximumspeed : 4000r/min<br>Maximum RCF : 2100×g | <b>0201Fish tail mat</b><br><br>12×2ml<br>Collection of blood vessels | <b>0202adapter</b><br><br>12×1.5/2.2ml |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|

# TDZ4-WS Desktop low-speed centrifuge (small size)

## application area :

- It is suitable for blood component separation, nucleic acid extraction, cell component separation , etc., widely used in clinical testing, life science, bioengineering, biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



## product features :

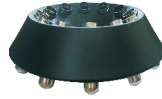
1. Microcomputer control, steel body, maintenance-free brushless motor drive, has the advantages of low noise, small temperature rise, safety and reliability.
2. Digital display: speed, time, rotor number; and with "RCF" key to switch centrifugal force.
3. Equipped with buffer automatic electronic door lock, unbalanced complementary, overspeed, unbalanced, and other fault display, to ensure the safety of man and machine.
4. Thicker aluminum alloy rotor body, can be high-temperature disinfection, strong and durable.

## technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 4000r/min  |
| Maximum RCF      | 2680×g     |
| Maximum capacity | 4×100ml    |
| Speed accuracy   | ±20r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 10A/150W |
| Net Weight   | 18KG                 |
| Dimensions   | 460×330×270mm(L×W×H) |
|              |                      |

## Matched rotors :

|                                                                                                                                                                                             |                                                                                                                            |                                                                                                                             |                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>01Angle rotor</b><br><br>capacity : 12×15/10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g | <b>0101adapter</b><br><br>12×5ml<br>采血管 | <b>0102adapter</b><br><br>12×2ml<br>采血管  | <b>0103adapter</b><br><br>12×1.5/2.2ml                                                              |
| <b>02Angle rotor</b><br><br>capacity : 12×10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g    | <b>0201Fish tail mat</b><br><br>12×2ml  | <b>0202adapter</b><br><br>12×1.5/2.2ml   | <b>03Angle rotor</b><br><br>capacity : 12×20ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g |
| <b>04Angle rotor</b><br><br>capacity : 18×10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g    | <b>0401Fish tail mat</b><br><br>18×2ml  | <b>0402adapter</b><br><br>18×1.5/2.2ml   |                                                                                                                                                                                        |
| <b>05Angle rotor</b><br><br>capacity : 24×10/5ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g  | <b>0501adapter</b><br><br>24×2ml      | <b>0502adapter</b><br><br>24×1.5/2.2ml |                                                                                                                                                                                        |
| <b>06Angle rotor</b><br><br>capacity : 6×50ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g     | <b>0601adapter</b><br><br>6×15/10ml   | <b>0602adapter</b><br><br>6×5ml        | <b>0603adapter</b><br><br>6×2ml                                                                   |
| <b>07Angle rotor</b><br><br>capacity : 2×100ml<br>maximum speed : 4000r/min<br>Maximum RCF : 2680×g    | <b>0701adapter</b><br><br>4×50ml      |                                                                                                                             |                                                                                                                                                                                        |



# TDZ5-WS Destop low speed centrifuge



### application area :

It issuitablefor blood componentseparation, nucleic acidextraction, cell componentseparation,etc., widely used in clinical testing, lifescience,bioengineering,biochemistry, medical research, agriculture and animal husbandry, biopharmaceutical and other fields.



### 产品特性 :

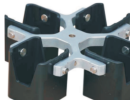
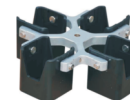
- 1.Steel body, largetorquebrushless AC frequency conversion motor drive: no toner pollution, low noise,small vibration, high speed control precision.
- 2.Microcomputer control, steel fuselage, maintenance free brushless motor drive, has the advantages of low noise rise, small temperature rise, safe and reliable.
- 3.Digital interface display: speed, running time, rotor number, etc.; with RCF key, observe centrifugal force at any time;
- 4.The ingenious cooling air ductdesign technologyeffectively controlsthetemperature increase in the centrifugal process.
- 5.Multi-stagedampingdampingdesign: small vibration,good centrifugal effect.
- 6.With diagnostic functions,such asdoor cover and misoperation,the machine can directlydisplayfault information,easyto judge and repair, and ensure man-machinesafety.

### technical parameters :

|                  |            |
|------------------|------------|
| maximum speed    | 6000r/min  |
| Maximum RCF      | 6080×g     |
| Maximum capacity | 4×400ml    |
| Speed accuracy   | ±10r/min   |
| Timing range     | 0-99min59s |

|              |                      |
|--------------|----------------------|
| Noise        | ≤58dB(A)             |
| Power supply | Ac220V 50Hz 15A/500W |
| NetWeight    | 38KG                 |
| Dimensions   | 600×440×370mm(L×W×H) |

### Matchedrotors :

|                                                                                                                                                                                 |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 01Angle rotor                                                                                                                                                                   |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| <br>capacity : 12×15/10/5ml<br>Maximum speed : 6000r/min<br>最Maximum RCF : 6080×g            |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| 02Horizontal rotor body                                                                                                                                                         | 0201pylons                                                                                                                          | 0202pylons                                                                                          | 0203pylons                                                                                           | 0204pylons                                                                                           | 0205pylons                                                                                           |
| <br>capacity : 800ml<br>Maximum speed : 4000r/min<br>Maximum RCF : 2920×g                    | <br>4×100ml                                      | <br>4×2×50ml     | <br>4×2×100ml     | <br>4×6×15/10/5ml | <br>4×8×15/10/5ml |
| 03Horizontal rotor                                                                                                                                                              | 0301adapter                                                                                                                         | 0302adapter                                                                                         | 0303adapter                                                                                          | 0304adapter                                                                                          | 0305adapter                                                                                          |
| <br>capacity : 4×250ml ( Round cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3049×g    | <br>4×9×2-7ml<br>Collection of bloodvessels      | <br>4×9×1.5ml    | <br>4×5×10-15ml   | <br>4×50ml        | <br>4×100ml       |
| 04Horizontal rotor                                                                                                                                                              | 0401adapter                                                                                                                         | 0402adapter                                                                                         | 0403adapter                                                                                          | 0404adapter                                                                                          | 0405adapter                                                                                          |
| <br>capacity : 4×300ml ( Square cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3100×g | <br>4×12×2-7ml<br>The vessel vessel is off off | <br>4×12×1.5ml | <br>4×6×10-15ml | <br>4×2×50ml    | <br>4×100ml     |
| 05Horizontal rotor                                                                                                                                                              | 0501adapter                                                                                                                         | 0502adapter                                                                                         | 0503adapter                                                                                          | 0504adapter                                                                                          | 0505adapter                                                                                          |
| <br>capacity : 4×400ml ( Square cup )<br>Maximum speed : 4000r/min<br>Maximum RCF : 3300×g | <br>4×16×2-7ml<br>The vessel vessel is off off | <br>4×16×1.5ml | <br>4×9×10-15ml | <br>4×4×50ml    | <br>4×100ml     |
| 06Horizontal rotor (microplate)                                                                                                                                                 |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |
| <br>capacity : 2×2×96MTP<br>Maximum speed : 4000r/min<br>Maximum RCF : 2860×g              |                                                                                                                                     |                                                                                                     |                                                                                                      |                                                                                                      |                                                                                                      |