

# ANIMAL LABORATORY CLEANING SERIES

STIER  
Your exclusive washing expert

 **STIER**



# STIER — Your ex

## ENTERPRISE INTRODUCTION

STIER excels in manufacturing automated cleaning instruments and devices, delivering expert cleaning products and services. Its portfolio includes washers for animal labs, laboratory glassware washers, and washers for medical purposes.



# Exclusive washing expert


Dedicated to offering specialized cleaning solutions for animal laboratories, STIER adapts cleaning device to suit a wide range of client needs and compliance standards. Boasting a team of experienced engineers, STIER brings a wealth of experience in cleaning applications spanning multiple sectors, a deep grasp of regulatory frameworks, and the expertise to craft customized cleaning solutions addressing the distinct challenges of its clients.


STIER has established a wholly-owned modern factory in the Guangdong-Hong Kong-Macau Greater Bay Area of China. The Greater Bay Area is the economic center and technological innovation hub of southern China, bringing together advanced manufacturing industries from around the world.




## Cabinet cage washer

### LW1500

 High efficiency

 Powerful cleaning

 Low energy consumption



## FUNCTION INTRODUCTION



### Large capacity

40 mouse cages

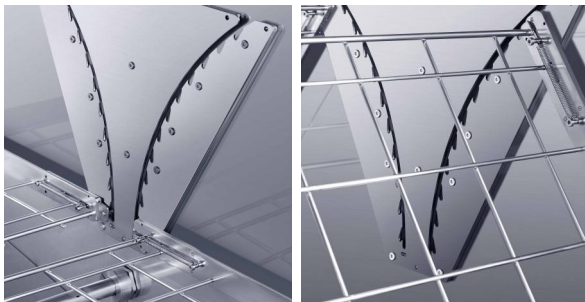
or 144 water bottles can be cleaned at a time



### Push-up door design, easy to operate

Open the door to take the cage directly

Convenient operation, no need to operate the platform



### Wide applicability

The cleaning shelves are adjustable from 0-45°

Suitable for different cages



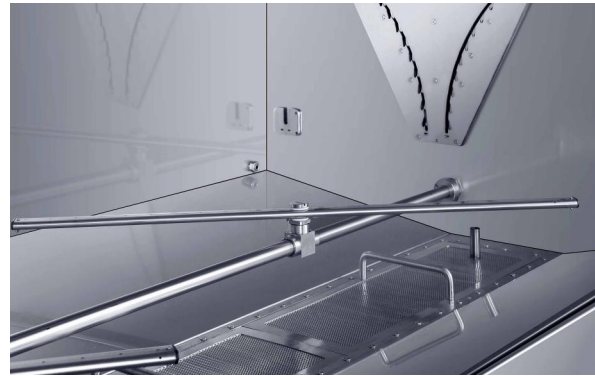
### Excellent cleaning effect

Cleaning pump imported from Germany, large water flow, stable performance, three layers of six groups of spray arm design without cleaning dead Angle, automatic addition of cleaning liquid, for particularly stubborn stains cleaning



## High efficiency

Equipped with a preheated water tank  
The laboratory can complete a cleaning  
in 4-6 minutes



## Low energy consumption

The final rinse water is used in the next cleaning thermal  
insulation  
design to minimize heat loss and reduce operating costs

Specification								
Model	LW1500A		LW1500A Pro		LW1500B		LW1500B Pro	
Heating	Electrical	Steam	Electrical	Steam	Electrical	Steam	Electrical	Steam
Overall dimensions	W2050xD880xH2085 (2800) mm				W2050xD880xH1850 (2450) mm			
Internal dimensions	W1550xD795xH1135 mm				W1550xD795xH960 mm			
Cleaning time	4-6mins							
Wash the temperature	60℃		85℃		60℃		85℃	
Weight	450kg							
Power supply								
Power Supply	380 V /50 Hz							
Total power	28 kW	4 kW	28 kW	4 kW	28 kW	4 kW	28 kW	4 kW
Heating power	24 kW	/	24 kW	/	24 kW	/	24 kW	/
Steam connection								
Steam pressure	/	3-5 bar	/	3-5 bar	/	3-5 bar	/	3-5 bar
Water inlet connection								
Intake pressure	≥4 kg							
The flow of water	≥20 L/min							
Inlet connector	National standard quick connection faucet or connector							
Compressed gas								
Compressed gas pressure	0.3-0.7MPa							
Compressed air flow	100L/min							
Compressed air diameter	6mm							
Drainage connection								
Drainage connector	≥50mm temperature resistance 90℃							
Exhaust connection								
Exhaust connector	≥63mm temperature resistance 90℃							



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