

Alphavita
BIO SCIENTIFIC



Autoclave
MVS-63/63G/83/83G



Autoclave



4-point fixture

Mechanical structure + 4-point fixture, safe and reliable



Human-computer interaction

Touch panel easy to operate



Working modes

4 modes and 16 kinds of preset procedures



Breaker switch

Location convenient for operation



Patented quick door open system

Interconnection and interlock with safety device



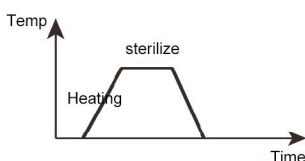
Hidden front cooling bucket

Appearance improving, easy for water level observation and handling

Working Mode

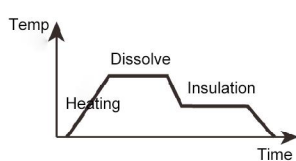
General sterilization

It can sterilize water, culture medium, reagent, liquid food and other liquids.



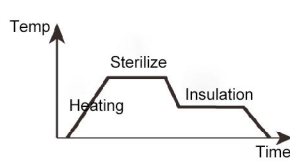
Instrument sterilization

It can sterilize flasks, beakers, petridishes and other instruments that can withstand extreme pressure reduction.



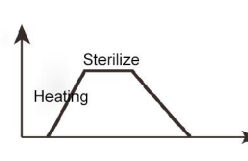
Sterilization insulation

It can maintain the temperature after sterilization.



Dissolution insulation

It can dissolve culture medium for insulation.



Characteristic

Design standard

Strictly follow the design standard Y1007 in compliance with the pressure vessel requirements of GB150

3mm thickness stainless steel for better safety performance

Altitude

Users can input the actual altitude and the system will automatically calculate the matching boiling point and running parameter

Dual cooling fan

Dual cooling radiating system realizes rapid pull-down

2 standard cooling fans at the front and back of the bucket reduces the cooling time

Safety guarantee

Lid opening at low temperature and exhaust under high pressure, double dry burning-resistant protection, safe interlock structure

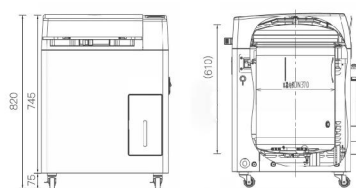
One-key sterilization

Press the operation key, the sterilizer will start up with previous running parameters, which is convenient, efficient and more applicable for bulk repetitive operations

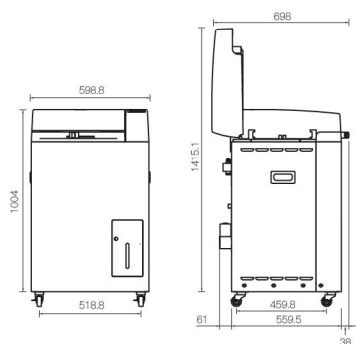
Self-diagnose

Failure display, easy for finding the reasons

Product name	Autoclave			
Model	MVS-63	MVS-63G	MVS-83	MVS-83G
External dimension	600*620*820mm		600*620*1005mm	
Effective capacity	55L		75L	
External chamber	Painted steel			
Internal chamber	S30408			
Door	Top open type			
Temperature sensor	PT100			
Sterilization temp	115~135℃			
Dissolve temp	60~115℃			
Insulation temp	45~60℃			
Pressure	0.30Mpa			
Exhaust pressure	0.28Mpa			
Gauge range	-0.1~0.5Mpa			
Pressure vessel type	I class			
Manufacturing licence	D1			
Cooling fan motor	2 pcs			
Printer		●		●
USB port		●		●
Temp recorder		●		●
485 port		●		●
Alarm				
Power	220V - 50/60Hz			
Electric protection	I class			
Basket	2pcs		3pcs	
Accessories	Exhaust pipe, front cooling bucket, back cooling bucket with support, heating protection board			
Net weight	90kg	93kg	100kg	103kg



MVS-63/63G



MVS-83/83G

To protect life with bio-science