

HORIZONTAL AUTOCLAVE



HORIZONTAL AUTOCLAVE

Laboratory horizontal autoclaves are useful in bulk sterilization applications of equipment and materials in various industries and research institutions. Also for disposing biological waste, reducing the risk of contamination and sterile the waste before discarding. We provide a variety of horizontal autoclave according to applications, features and customers requirements.

Used in Bulk sterilization, Microbiology Lab, Research Institutions, Laboratory, Pharmaceutical, Food industry, Chemical industry.

Also known as Laboratory Sterilizer, Horizontal Pressure Sterilizer, Laboratory Horizontal Autoclave,.

AUT21 HORIZONTAL AUTOCLAVE

High Quality Stainless steel chamber with drying function

Safety features for over temperature and pressure

Automatic opening of safety valve if pressure exceeds 0.165 MPa

Door remains locked if pressure exceeds 0.027MPa

Over temperature, over pressure, auto protection device

Automatic power cut off and water cut off in case of water shortage



SPECIFICATIONS

Model	AUT21-150	AUT21-200	AUT21-280	AUT21-400
Capacity	150 L	200 L	280 L	400 L
Adjustment of Temperature	105°C - 134°C			
Sterilization Temperature	134°C			
Sterilization Time	0-60 min			
Heat Average	±1°C			
Working Pressure	0.22 MPa			
Time of Drying	0-60 min			
Chamber Dimension	440x1000 mm	515x1000 mm	600x1000 mm	700x1100 mm
Overall Dimension (LxWxH)	1400x600x1300 mm	1400x670x1650 mm	1400x770x1780 mm	1430x880x1830 mm
Packing Size	1550 x 750 x 1850 mm	1560 x 820 x 1850 mm	1680 x 920 x 2100 mm	1800 x 1050 x 2100 mm
Weight	240/320 kg	260/350 kg	365/465 kg	420/530 kg
Power	9000 W		12000 W	18000 W
Power Supply	380 V, 50Hz			

For Models AUT21-150

PROGRAM

For Models AUT21-280

For Models AUT21-400



AUT21-150



AUT21-200



AUT21-280



AUT21-400

AUT22 HORIZONTAL AUTOCLAVE

- High Quality Stainless steel chamber with drying function
- Safety features for over temperature and pressure
- Equipped with a built in printer
- Automatic opening of safety valve if pressure exceeds 0.24MPa
- Door remains locked if pressure exceeds 0.027MPa
- Over temperature, over pressure, auto protection device
- Automatic power cut off and water cut off in case of water shortage



SPECIFICATIONS

Model	AUT22-150	AUT22-200	AUT22-280
Capacity	150 L	200 L	280 L
Adjustment of Temperature	40°C-134°C		
Sterilization Temperature	134°C		
Sterilization Time	0-99 min		
Heat Average	±2°C		
Working Pressure	0.22 MPa		
Time of Drying	0-99 min		
Chamber Dimension	480x850 mm	515x1000 mm	600x1000 mm
Overall Dimension (LxWxH)	1400x600x1300 mm	1400x670x1650 mm	1400x770x1780 mm
Packing Size	800 x 1650 x 1600 mm	860 x 1650 x 1900 mm	960 x 1650 x 2000 mm
Weight	270/360 kg	290/380 kg	340/440 kg
Power	6000 W	9000 W	12000 W
Power Supply	380V, 50Hz	380 V, 50Hz	

For Models AUT22-150

For Models AUT22-200

For Models AUT22-280



AUT22-150



AUT22-200



AUT22-280

AUT22 HORIZONTAL AUTOCLAVE

Sterilizing programs for fabric, instrument, rubber and liquid

Touch screen display of temperature, pressure, time, running status and failure warning

Post-drying function makes the residual humidity of sterilized articles less than 3%

The positive pressure air-exhaust system to exhaust the cold air from chamber

Equipped with printer to print date, time and process parameters

Build-in efficient steam generator, microcomputer temperature control

Perfect four-level authority management system to avoid misoperation

Double door optional



SPECIFICATIONS

Model	AUT22-0100Z	AUT22-0135Z	AUT22-0185Z	AUT22-0300Z
Capacity	100 L	135 L	185 L	300 L
Chamber Size	Φ400x850 mm	Φ500x710 mm	Φ500x950 mm	Φ632x1000 mm
Chamber Material	SUS304			
Max Working Pressure	0.23 Mpa			
Vacuum Limit	-0.08 Mpa			
Working Temperature.	115-138°C			
Temp Accuracy	10.1°C			
Consumption	11 KW	11.5 KW		18 KW
Power Supply	380 V,50 Hz			
External Size(Lx Wx H)	1250x730x1660 mm	1110x750x1742 mm	1350x750x 1742 mm	1400x890x1780mm
Package Size(L x W x H)	1500x900x2050 mm	1370x1000x2060 mm	1510x890x2060 mm	1700x1050x2090 mm
Gross Weight	310 kg	470 kg	540 kg	830 kg



AUT22-0100Z



AUT22-0135Z



AUT22-0185Z



AUT22-0300Z

AUT22 HORIZONTAL AUTOCLAVE



SPECIFICATIONS

Model	AUT22-450	AUT22-650
Capacity	450 L	650 L
Chamber Size (Wx H x L)	672x672x1000 mm	672x672x1500 mm
External Size (WxHxL)	1314x1260x1980 mm	
Max Designed Pressure	Inner chamber - 0.1/0.3 Mpa, Jacket 0.3MPa	
Working Pressure	0.23 Mpa	
Built - in Steam Generator	0.8 Mpa	
Designed Temperature	150 °C	
Maximum Working Temperature	134 °C	
Temperature Control Precision	± 0.2 °C	
Consumption	35kVA	56kVA
Standard Accessories	Trolley, Printer	
Altitude	≤ 2000m; could be customised @ 2000-3000m	
Power Supply	380 V 50 Hz	
Package Size	Main Instrument: 1424x1460x2295; Trolley: 1360x640x1245	Main Instrument: 1424x1460x2295; Trolley: 1860x640x1245
Gross Weight	Main Instrument: 1220; Trolley: 110	Main Instrument: 1440; Trolley: 130



AUT22-450



AUT22-650

LABSTAC

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