

# 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	440×1000 mm	515×1000 mm	600×1000 mm	700×1100 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			



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	480×850 mm	515×1000 mm	600×1000 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	



AUT22-150



AUT22-200



AUT22-280

# AUT22 HORIZONTAL AUTOCLAVE

- Drying function
- Automatic sterilization process
- Safety valve for over pressure protection
- Over-temperature, over-pressure protection device
- 304 stainless steel material chamber
- Automatically in case of low water level.
- 4 Water level sensor. The power will be cut-off
- Double door optional
- Interlock function



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## SPECIFICATIONS

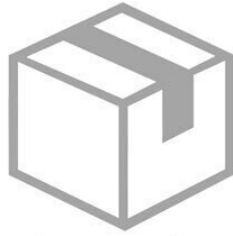
Model	AUT22-0150	AUT22-0200	AUT22-0280
Capacity	150 L	200 L	280 L
Chamber Size	Φ440x1000 mm	Φ515x1000 mm	Φ600x1000 mm
Working Pressure	0.22 Mpa		
Working Temp.	134 °C		
Temperature Range	105-134°C		
Sterilization Time	0-60 min		
Drying Time	0-60 min		
Temp. Display Accuracy	≤ ±2°C		
Consumption	9 KW		12 KW
Power Supply	220 V/380 V, 50/60 Hz		380 V, 50 Hz
External Size (W*D*H)	1400x600x1300 mm	1400x670x1650 mm	1400x770x1780 mm
Package Size (W*D*H)	1550x750x1850 mm	1560x820x1850 mm	1680x920x2100 mm
Gross Weight	320 kg	350 kg	465 kg

Model	AUT22-0400	AUT22-0500
Capacity	400 L	500 L
Chamber Size	Φ700x1100 mm	Φ700x1300 mm
Working Pressure	0.22 Mpa	
Working Temp.	134 °C	
Temperature Range	105-134°C	
Sterilization Time	0-60 min	
Drying Time	0-60 min	
Temp. Display Accuracy	≤ ±2°C	
Consumption	18 KW	
Power Supply	380 V, 50 Hz	
External Size (W*D*H)	1430x880x1830 mm	1800x900x1820 mm
Package Size (W*D*H)	1600x1050x2100 mm	1850x1050x2100 mm
Gross Weight	530 kg	580 kg



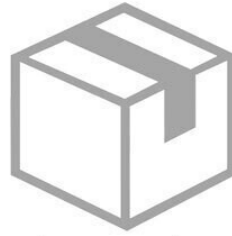
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AUT22-0150



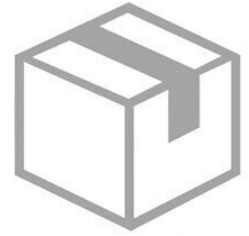
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AUT22-0200



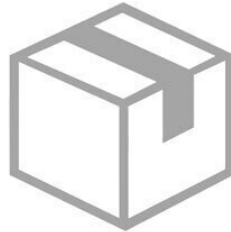
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AUT22-0280



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AUT22-0400



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AUT22-0500

## 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	AUT22-0100B	AUT22-0135B	AUT22-0185B	AUT22-0300B
Capacity	100 L	135 L	185 L	300 L
Chamber Size	Φ400x 850 mm	Φ500x710 mm	Φ500x950 mm	Φ632x1000 mm
Chamber Material	SUS304			
Max Working Pressure	0.23 Mpa			
Working Temp.	115-138°C			
Temperature Accuracy	+0.1° C			
Consumption	10 KW	11 KW		17 KW
Power Supply	380 V, 50 HZ			
External Size(LxWxH)	1250x730x1660 mm	1110x750x1742 mm	1350x750x1742 mm	1400x890x1780 mm
Package Size(LxWxH)	1500x900x2050 mm	1370x1000x2060 mm	1510x890x2060 mm	1700x1050x2090 mm
Gross Weight	310 kg	470 kg	540 kg	830 kg
Vacuum Limit	-	-	-	-
Working Temperature.	-	-	-	-

Temp Accuracy	-	-	-	-
External Size(Lx Wx H)	-	-	-	-
Package Size(L x W x H)	-	-	-	-

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			
Working Temp.	-	-	-	-
Temperature Accuracy	-	-	-	-
Consumption	11 KW	11.5 KW		18 KW
Power Supply	380 V,50 Hz			
External Size(LxWxH)	-	-	-	-
Package Size(LxWxH)	-	-	-	-
Gross Weight	310 kg	470 kg	540 kg	830 kg
Vacuum Limit	-0.08 Mpa			
Working Temperature.	115-138°C			
Temp Accuracy	10.1°C			
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



AUT22-0100B



AUT22-0135B



AUT22-0185B

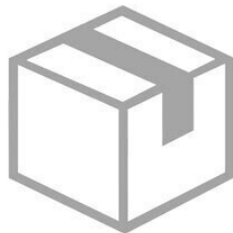


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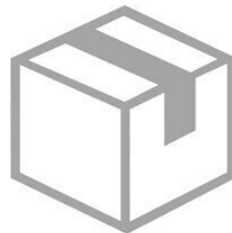
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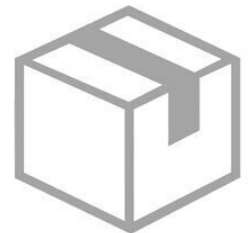
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AUT22-0135Z



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AUT22-0185Z



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AUT22-0300Z

# AUT22 HORIZONTAL AUTOCLAVE



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## SPECIFICATIONS

Model	AUT22-0146DA	AUT22-0146DDA	AUT22-0146SA	AUT22-0146SDA
Capacity	146 L			
Chamber Size (Wx H x L)	420x420x830 mm			
External Size (WxHxL)	1290x1680x1050 mm		1290x1680x1100 mm	
Net Weight	425 Kg	525 Kg	510 Kg	610 Kg
Power Consumption	2.5 KW	18 KW	2.5 KW	18 KW
Power Supply	380 V 50 Hz			

Model	AUT22-0241DA	AUT22-0241DDA	AUT22-0241SA	AUT22-0241SDA
Capacity	241 L			
Chamber Size (Wx H x L)	600x600x740 mm			
External Size (WxHxL)	370x1880x950 mm		1370x1880x1000 mm	
Net Weight	580 Kg	660 Kg		720 Kg
Power Consumption	2.5 KW	24 KW	2.5 KW	24 KW
Power Supply	380 V 50 Hz			

Model	AUT22-0352DA	AUT22-0352DDA	AUT22-0352SA	AUT22-0352SDA
Capacity	352 L			
Chamber Size (Wx H x L)	600x600x980 mm			
External Size (WxHxL)	1215x1880x1190 mm		1215x1880x1240 mm	
Net Weight	780 Kg	880 Kg	860 Kg	960 Kg
Power Consumption	2.5 KW	24 KW	2.5 KW	24 KW
Power Supply	380 V 50 Hz			

Model	AUT22-0352DB	AUT22-0352DDB	AUT22-0352SB	AUT22-0352SDB
Capacity	352 L			
Chamber Size (Wx H x L)	600x600x980 mm			
External Size (WxHxL)	1215x1880x1190 mm		1215x1880x1240 mm	
Net Weight	880 Kg	1000 Kg	960 Kg	1080 Kg
Power Consumption	2.5 KW	24 KW	2.5 KW	24 KW
Power Supply	380 V 50 Hz			

Model	AUT22-0665DB	AUT22-0665DDB	AUT22-0665SB	AUT22-0665SDB
Capacity	655 L			
Chamber Size (Wx H x L)	610x910x1180 mm			
External Size (WxHxL)	1310x2070x1370 mm		1310x2070x1420 mm	
Net Weight	1170 Kg	1270 Kg		1370 Kg
Power Consumption	4 KW	46 KW	4 KW	46 KW
Power Supply	380 V 50 Hz			

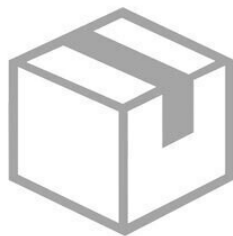
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Capacity	810 L			
Chamber Size (Wx H x L)	610x910x1460 mm			
External Size (WxHxL)	1310x2070x1650 mm		1310x2070x1700 mm	
Net Weight	1260 Kg	1360 Kg		1460 Kg
Power Consumption	4 KW	61 KW	4 KW	61 KW
Power Supply	380 V 50 Hz			

Model	AUT22-0999DB	AUT22-0999DDB	AUT22-0999SB	AUT22-0999SDB
Capacity	999 L			
Chamber Size (Wx H x L)	610x910x1800 mm			
External Size (WxHxL)	1310x2070x1990 mm		1310x2070x2040 mm	
Net Weight	1300 Kg	1400 Kg		1500 Kg
Power Consumption	4 KW	61 KW	4 KW	61 KW
Power Supply	380 V 50 Hz			

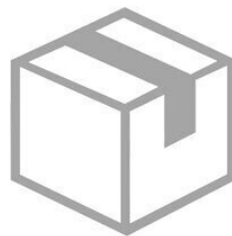
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Capacity	1203 L		1500 L	
Chamber Size (Wx H x L)	680x1180x1500 mm		680x1180x1870 mm	
External Size (WxHxL)	1450 x1990x1710 mm	1450 x1990x1760 mm	1450 x1990x2080 mm	1450 x1990x2130 mm
Net Weight	1950 Kg	2050 Kg	2111 Kg	2211 Kg
Power Consumption	5 KW			
Power Supply	380 V 50 Hz			



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AUT22-0146DA



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AUT22-0146DDA



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AUT22-0146SA



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AUT22-0146SDA



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AUT22-0241DA



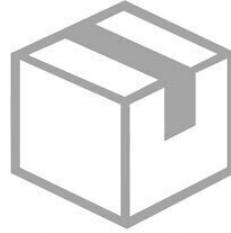
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AUT22-0241DDA



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AUT22-0241SA



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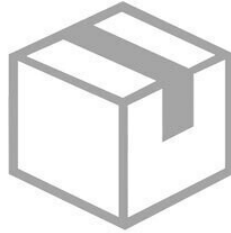
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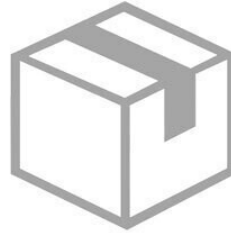
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AUT22-0352DB



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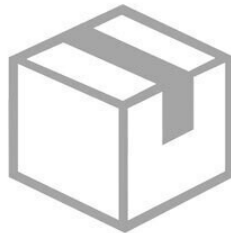
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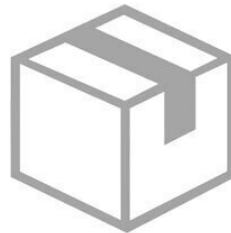
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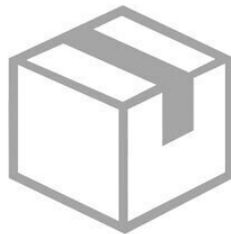
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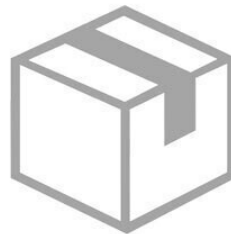
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AUT22-0810DB



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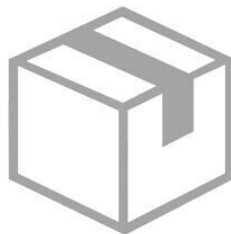
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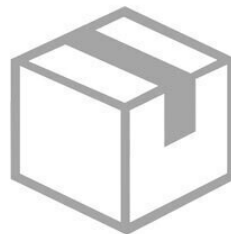
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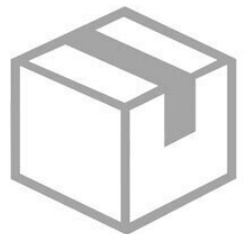
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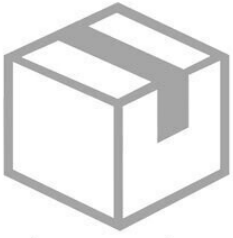
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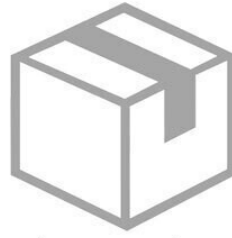
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AUT22-1203DB



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AUT22-1203SB



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AUT22-1500DB



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AUT22-1500SB

# ***Centrifugen***

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