

VERTICAL AUTOCLAVE AUT11-100AD



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Laboratory Vertical Autoclave is designed to accommodate a wide range of applications. The user can choose to add the features needed according to intended use. Features are designed specifically for lab based sterilizations used in pharmaceuticals, microbiology labs, research laboratories, food and chemical industries. Very reliable and convenient method of sterilization.

Used in Food industry, Chemical industry, Research, Laboratory, Pharmaceutical.

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

AUT11-100AD VERTICAL AUTOCLAVE

Microcomputer control system

Unique anti scald design chamber for corrosion resistance

Stainless steel chamber

Five sterilization modes

User friendly control panel

Multi layered pressure protection

Fully automatic internal discharge control embedded with a steam trapping bottle

Automatic checking of locking condition of cover

Automatic sterilization according to preset time

Safety device: Self-induction pressure interlocking device, over temperature protection system, dry scorch protection system, overpressure protection, safety valve, over current and short circuit protection, cover inspection system, leakage protection device, anti-scald safety protection and automatic troubleshooting system



SPECIFICATIONS

Model	AUT11-100AD
Capacity	100 L
Function	Fully automatic
Temperature Range	5°C-138°C
Sterilization Temperature	105-135°C
Warming Temperature	45-60°C
Warming Time	1-9999 min
Melting Temperature	60-100
Melting Time	1-300 min
Humidity Range	10%-85% RH
Working Pressure	0-0.6 MPa
Chamber Dimension	400x800 mm
Overall Dimension (LxWxH)	620x680x1140 mm
Weight	145/185 kg
Power	4600 W
Power Supply	220 V, 60Hz

ACCESSORIES

Accessory Code	Name
1602705005	Stainless steel baskets
1602705006	Drainage hose
1602705007	Exhaust bottle

OPTIONAL ACCESSORIES

Accessory Code	Name
1602705008	Printer
1602705009	Printing set
1602705010	Load thermometer
1602705011	Cooling fan
1602705012	Temperature controller
1602705013	Temperature sensor
1602705014	Pressure Sensor
1602705015	Heater
1602705016	Sealing ring

Accessory Code	Name
1602705017	Pressure gauge
1602705018	Stainless steel pail
1602705019	Relay
1602705020	Main board
1602705021	Display board
1602705022	Jiggle switch
1602705023	Handle
1602705024	Pressure switch
1602705025	Solenoid Valve

LABSTAC

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