

# VERTICAL AUTOCLAVE AUT11-054AD



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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,.

## AUT11-054AD 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	AUT11-054AD
Capacity	54 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	320×730 mm
Overall Dimension (LxWxH)	460x542x1070 mm
Weight	80/120 kg
Power	2900 W
Power Supply	220 V, 60Hz

## ACCESSORIES

Accessory Code	Name	Description
LS54437	Stainless steel baskets	
LS54449	Drainage hose	
LS54461	Exhaust bottle	

## OPTIONAL ACCESSORIES

Accessory Code	Name	Description
LS54473	Printer	
LS54485	Printing set	
LS54497	Load thermometer	
LS54509	Cooling fan	
LS54521	Temperature controller	
LS54533	Temperature sensor	
LS54545	Pressure Sensor	
LS54557	Heater	
LS54569	Sealing ring	

Accessory Code	Name	Description
LS54581	Pressure gauge	
LS54593	Stainless steel pail	
LS54605	Relay	
LS54617	Main board	
LS54629	Display board	
LS54641	Jiggle switch	
LS54653	Handle	
LS54665	Pressure switch	
LS54677	Solenoid Valve	

***Centrifugen***

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