

# VERTICAL AUTOCLAVE AUT12-085AC



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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,.

## AUT12-085AC VERTICAL AUTOCLAVE

Microcomputer control system

Stainless steel chamber

Six sterilization modes

Resin coated insulation of Chamber cover and bench to avoid hand burns

User friendly control panel

Waste sterilization mode and drying function

Rounded corners avoid collisions and injuries

Automatic sterilization according to preset time

Temperature and pressure calibration interface

Convenience of frequent water feeding

Automatic monitoring of the discharge conditions of cold air

Automatic opening of the vent valve to discharge steam on completion of sterilization procedure

Fully automatic internal discharge control embedded with a steam trapping bottle

Safety function: "Eight-column evenly distributed" interlocking device, electric double inner locks, dry scorch protection, overpressure protection, safety valve, over temperature protection, overcurrent and short circuit protection, leakage protection, cooling lock, anti-scald chamber cover and bench, automatic troubleshooting



## SPECIFICATIONS

Model	AUT12-085AC
Capacity	85 L
Function	Fully automatic, Automatic water feeding, Fast cooling fan
Sterilization Temperature	105-138°C
Sterilization Time	1-300 min
Warming Temperature	45-60°C
Warming Time	1-9999 min
Melting Temperature	60-100
Melting Time	1-300 min
Steam Exhausting Temperature	73-104°C
Humidity Range	10%-85% RH
Working Pressure	0-0.6 MPa
Maximum Working Pressure	0.27 MPa
Timer Range	0 minute-6 days
Chamber Dimension	400x700 mm
Overall Dimension (LxWxH)	660x644x980 mm

Weight	113/160 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**

**Labstac LLC**

82 Wendell Avenue, STE 100, Pittsfield, MA, 01201, USA  
 Email: [contact@mail.labstac.com](mailto:contact@mail.labstac.com) | Website: [labstac.com](http://labstac.com)