

# VERTICAL AUTOCLAVE AUT11-080ADF

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## VERTICAL AUTOCLAVE AUT11-080ADF

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,

### AUT11-080ADF 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	AUT11-080ADF	
Capacity	80 L	
Function	Fully automatic, Drying function	
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	400x700 mm	
Overall Dimension (LxWxH)	620x680x1040 mm	
Weight	140/180 kg	
Power	4600 W	
Power Supply	220 V, 60Hz	

#### ACCESSORIES

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

#### **OPTIONAL ACCESSORIES**

Accessory Code	Name	Accessory Code	Name
1602705008	Printer	1602705017	Pressure gauge
1602705009	Printing set	1602705018	Stainless steel pail
1602705010	Load thermometer	1602705019	Relay
1602705011	Cooling fan	1602705020	Main board
1602705012	Temperature controller	1602705021	Display board
1602705013	Temperature sensor	1602705022	Jiggle switch
1602705014	Pressure Sensor	1602705023	Handle
1602705015	Heater	1602705024	Pressure switch
1602705016	Sealing ring	1602705025	Solenoid Valve



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