

# VERTICAL AUTOCLAVE AUT11-036A



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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,.

## AUT11-036A 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                     | AUT11-036A                     |
|---------------------------|--------------------------------|
| Capacity                  | 36 L                           |
| Function                  | Fully automatic, No flow chart |
| Temperature Range         | 5°C-138°C                      |
| Adjustment of Temperature | 5 °C-40 °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         | 320×530 mm                     |
| Overall Dimension (LxWxH) | 460x542x1070 mm                |
| Weight                    | 76/110 kg                      |
| Power                     | 2300 W                         |
| Power Supply              | 220 V, 50Hz/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       |             |



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