

# FLOOR STANDING VERTICAL AUTOCLAVE LTAUT33-2



# FLOOR STANDING VERTICAL AUTOCLAVE

## LTAUT33-2

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

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

## LTAUT33-2 FLOOR STANDING VERTICAL AUTOCLAVE

Sterilization process can be pre-set and completed automatically

Simple and easily understandable control panel to show the sterilization temperature, sterilization time and drying time at the same time, pressing separate keys to set the temperature and time makes the operation easier

System automatically monitors the discharging of the cold air to guarantee a pure steam sterilization environment and optimal sterilization effects

LED screen clearly shows the dynamic sterilization process

13 error detection procedures to monitor the normal operation of the instrument

Self-induction interlocking devices to avoid risk of misuse

Dual over-pressure protection system: upon detection of any abnormal pressure, system will relieve pressures or disconnect power supplies

Over temperature protection system: power supply will be disconnected for protection upon detection of over temperature

Dry soorch protection system: power supply will be disconnected for protection upon detection of overflow water level

Cover checking system: system can automatically check the locking of the cover, if the cover is not tightly locked, the autoclave can't be started

Electric leakage, over current and short circuit protection: system will disconnect the power supply to avoid an electricity shock or other accidents

Unique anti-scald cover and bench: avoid causing corrossions and scald



## SPECIFICATIONS

|                           |   |
|---------------------------|---|
| Model                     | LTAUT33-2   |
| Capacity                  | 29 L  |
| Sterilization Temperature | 105-135°C   |
| Sterilization Time        | 1-999 min   |
| Sterilization mode        | 1.Solid 2.Agar with warming 3.Self-defined                      |
| Melting temperature       | 60-100°C  |
| Melting time range        | 1-999min  |
| Warming Temperature       | 45-60°C   |
| Warming time range        | 1-9999min   |
| Exhaust mode              | Automatic internal discharging with an embedded steam collector |
| Pressure gauge range      | -0.1-0.5Mpa   |
| Pressure                  | Safety valve set pressure:2.9bar                                |
| Controller                | "Smart II" fast speed microcomputer controller                  |
| Working environment       | 5-45°C,relatively humidity 10%-85%                              |
| Chamber material          | SUS304  |
| Chamber(Diax H)           | 325x381   |

|                      |   |
|----------------------|---|
| Rate power supply(W) | 2600  |
| Power requirement    | 220V±10%,16A,50/60Hz  |
| Dimension(LxWxH,mm)  | 460x542x940   |
| Baskets(DiaxH)       | (300x200)x2   |
| Safety device        | Seft-induction interlocking device, lid closing checking, over temperature protection system, dry scorch protection, over pressure protection, safety valve, over current and short circuit protection, electric leakage protection, scald protection, automatic failure-inspection system. |
| Storage              | up to 20 programs   |



**Labtare Analytical Instruments**

Email: [info@labtare.com](mailto:info@labtare.com) | Website: [labtare.com](http://labtare.com)