

Vertical Autoclave:



The Vertical Autoclave is effective for Sterilization and Decontamination in a Laboratory, Research Center or Testing Facility.

Features:

- **Double walled construction** fully made of Stainless Steel with operating Temp & Pressure **121 deg / 15 PSI**
- Hydraulic Tested Pressure: UPTO 134 °C / 30 PSI
- **Chamber:** Over pressure Safety valve, Pressure gauge (0-50 PSI), Automatic valve in inlet & exhaust, Manual Ball Valve for drain
- **Jacket:** Inbuilt **SS heaters with 3 KW** rating, Auto valve for Steam Exhaust & water feeding, **Jacket safety** valve, Pressure gauge (0-50 PSI), **Pressure Switch, Vacuum Breaker, Automatic valve in inlet**, exhaust, Manual Ball Valve for drain, Sight glass gauge for water level.
- **Auto Water Feeding** With low level sensor & auto valve.
- **Automatic temperature** control, **Automatic steam exhaust** at the end of cycle. **Low water level alarm** heater safeguard, **Lid locking** arrangement for locking lid above 80°C, **Door precondition safety** to check whether the lid is properly latched
- **Insulation:** 25 mm Glass wool from outside.
- **LID:** Hydraulic type Single point locking arm with assisted arm for easy lifting, SS304 / 4 mm thick, **door gasket** of Food grade Silicon Rubber.
- **Optional:**
 - 21 CFR part 11 compliant machine for pharmaceutical industries
 - PLC Automatic Control HMI Touch Screen

Capacity: VERTICAL AUTOCLAVE

35 Liters, 300 x 500 mm (dia x ht)
50 Liters, 350 x 550 mm (dia x ht)
100 Liters, 460 x 610 mm (dia x ht)
140 Liters, 510 x 710 mm (dia x ht)
180 Liters, 550 x 750 mm (dia x ht)