# Horizontal Autoclave

HA200D



## Features

HA200D is a double walled horizontal autoclave or steam sterilizer, made of SS class 304 interior and exterior chambers; designed and constructed as per the ASME standards in order to ensure the safety

- ➢ Microprocessor-based PID controller
- ➢ Radial locking mechanism with pedal lifting device
- ➢ Temperature resistant, joint-free neoprene gasket
- ➢ Immersion heater with over-temperature protection
- ➢ Inbuilt boiler for positive pressure displacement
- ➢ Pressure is controlled by *Automatic pressure control switch*
- ➢ Spring loaded safety salve on lid
- ➢ Manual pressure release valve
- ➢ USB Port for Recording Cycles

## Specifications

| Specifications | |
|---|---|
| Volume | 200 Liters |
| Inner Dimension (Dia. x Height) | 1100mm x 400mm (44" x 16") |
| Working Pressure | 15 ~ 20 psi |
| Working Temperature | 121°C ~ 125°C |
| Controller | Auto set to 15psi & 121°C |
| Pressure display | Analog Dial Gauge |
| Timer | 0 ~ 60 minutes |
| Hydraulic Tested | up to 40 psi |
| Power | 9kW |
| Voltage | 220/230 Volts 50/60Hz |

## Standard Fittings

- Pressure gauge
- Safety switch
- Automatic vacuum breaker
- Steam release valve
- Hand operated water outlet valve
- Spring loaded safety valve

## Accessories

| | |
|---|---|
| HA-X1 | Lower water cut-off |
| HA-X2 | PID temperature controller cum timer |
| HA-X3 | PLC with HMI interface with data logging |