Horizontal Autoclave

HA100D

Features

HA100D 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

Volume	100 Liters
Inner Dimension (Dia. x Height)	450mm x 600mm (18" x 24")
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	6kW
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