

# Vertical Autoclave

VA100D



## Features

VA100D is a Class N-type double walled vertical 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 valve 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	4 kW
Voltage	220 Volts 50Hz

### Standard Fittings

- Low water indicator
- Automatic pressure switch
- Pedal lifting device
- Steam release valve
- Water outlet valve
- Spring loaded safety valve

### Accessories

VA-X1	Lower water cut-off
VA-X2	PID temperature controller cum timer with alarm (buzzer)
VA-X3	PLC with HMI interface with data logging
VA-X4	21 CFR Part 11 software