



MODEL NO.: YSI-402D

YSI AUTOCLAVE VERTICAL



various purposes in Laboratories, Hospitals & Industries. It is single door vertical type.

Available in following chamber sizes :

	dia	x	depth	load
a)	250	x	450 mm	1.5 kw
b)	300	x	500 mm	2.0 kw
c)	350	x	550 mm	3.0 kw
d)	400	x	600 mm	4.0 kw
e)	450	x	600 mm	4.0 kw
f)	550	x	750 mm	5.0 kw

Optional Accessories :

- Automatic Low Water level cut off device.
- Pressure control switch.
- Can be supplied with Pedal Lifting Device at extra cost.
- Digital temperature indicator can be supplied in lieu of dial thermometer Digital.
- Temperature Controller with timer can be fixed at extra cost. Once temperature is attained, it will automatically start the timer. It raises an alarm.
- Digital Pressure & Compound gauges can be provided in lieu of analog gauges.

—Vertical (Digital)- Microprocessor Controlled Fully Automatic Basic Specifications are same as YSI-402 but Microprocessor Controlled. The Sterilizer Vertical is robust standing type, built, sturdy construction designed for easy operation for sterilizing culture media, glass-wares, utensils, instruments, tools etc. with steam under pressure. It is suited to

As per : IS-3829 - III

The YSI Vertical — New Autoclave is very compact and designed to give best operational performance with economy. Conforms to the requirements as specified under IS: 3829 Part III with its latest amendments. Suitable for sterilization in which the probability of occurrence of a viable micro-organism in a medical product is reduced to less than 10 log.

Chamber: The chamber is made of heavy gauge stainless steel fitted with stainless steel forged ring and forged lid. Chamber is fitted with two safety valve of stainless steel, pressure gauge, water outlet valve and Air inlet valve, stainless steel steam condenser, tube with stainless steel ejector.

Operating Temperature & Pressure :

Sterilization Temperature : 121°C

Sterilization Pressure : 1.2 to 1.5 Kg/cm' (15PSI to 22PSI)

Power Requirement : Suitable to operate on 440 V, 3 ph, 50 Hz. AC Supply

Available in following Sizes/capacities :

dia	x	depth	load
300	x	500 mm	4 kw
400	x	600 mm	6 kw

Dia : 250mm, 300mm, 350mm, 400mm, 450mm, 550mm

Heating elements : "L" type (Vertical Autoclave) 1.5 Kw, 2.0

Kw, 3.0 Kw, 4.0 Kw

MODEL NO.: YSI-404

YSI H.P. CYLINDRICAL STERILIZER VERTICAL

