

**MODEL NO.: YSI-402****YSI VERTICAL AUTOCLAVE**

—Vertical

High pressure, electrically heated vertical steam sterilizer is used for sterilization of surgical instruments, dressing material, linen, rubber, plastic material by means of saturated steam under pressure of 15 to 20 psi. (adjustable). Apart from Health Services it is also used in Scientific Research Institutions and Universities.

Sturdy double walled construction with (boiler) inner chamber made of stainless steel of 18 SWG sheet AISI-304 Grade. Outer shell is also made of thick Stainless steel.

The boiler and outer shell is provided with air insulation. Lid is made of stainless steel plate and is tightened all-around by wing nuts. Moulded, joint less gaskets are made of Neoprene rubber. Sterilizer is hydraulically tested upto 40 psi.

Autoclaves are fitted with water level arrangements to indicate water position inside the boiler, pressure gauge, Air/steam release cock, spring loaded safety valve which can be set at any selected point from 10 psi. to 20 psi \pm 3 psi. and drain. ISI marked immersion type heating element heats the water to generate steam to desired pressure & corresponding temperature.

Supplied complete with S.S. basket, cord and plug to work on 220 Volts, 50 cycles AC supply.

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.

N.B. Size (e) & (f) will be supplied with pedal lifting device. Radial locking system can be provided in sizes (e) and (f) on request.