



**MODEL NO.: YSI-402D**

**YSI VERTICAL AUTOCLAVE**

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

working Pressure is 1.2 to 1.5 Kg / CM<sup>2</sup> or with 2.3 Kg/CM<sup>2</sup> Approx, operating temperature is selectable from ambient to 134°C on Microprocessor Digital Temperature Controller cum Indicator. Alarm is built in to the PID Temp. Controller for temperature overshoot and low water level. Low water cut off is provided.

Works on Single Phase 220 Volts, 50 cycle 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.

STERILIZATION