

YORLAB® AUTOCLAVE VERTICAL Model No.: YSL / YSI-402D

Specifications:

- —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 for various purposes in Laboratories, Hospitals & Industries. It is single door vertical type.
- working Pressure is 1.2 to 1.5 Kg / CM² or with 2.3 Kg/CM² Approx, operating temperature is selectable from ambient to 134°C on Microprocessor Digital Temperature Controller cum Indicator.

Provided with:

- Ergonomic display and Touch Button Control.
- EMI/EMC Protected and designed as per CE standard.
- Set / Read Temperature, Pressure and Timer display on dedicated display unit.
- Touch Button control for system Start/Stop.
- Automatic Timer Startup up after the Set Temperature achieved and stabilizes.
- System OFF after time is completed.
- Automatic microprocessor based Low Water Detection.
- Unsaturated Steam Removal System.
- Automatic control of Steam Release valve.
- 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.