

TECHNICAL DATASHEET

YORK TABLE TOP PORTABLE AUTOCLAVE WITH MICROPROCESSOR CONTROL & VACUUM PULSING (CLASS-B)

MODEL NO. YSU-616

Specifications :

Construction

- Chamber is cylindrical/ rectangular in shape constructed of high quality stainless steel 316 for heat conductivity, implements good durability by protecting its corrosion. The door and trays also made of stainless steel.
- The cabinet zinc coated stainless steel stove enameled for easy cleaning and insulated to prevent high temperature on external surfaces.
- An Integrated steam generation by electric heater are provided. Also provide with vacuum pump for affecting pre & post vacuum as well as drying function.
- The pipes and fitting of stainless steel and bronze. Each sterilizer mounted in a modern type cubical panel with easy access to service.

Design:

- Steam portable High speed flash autoclave. designed as per international standard.
- Autoclave is working pressure of 1 to 2.2kg/cm². (0.01[103kpa]-0.2mpa (200kpa).
- Door gasket design is expansion type silicon.
- Display of stage cycle, temperature and pressure.

Safety feature:

- Auto air purging facility.
- Door interlock switch for safety lock.
- Full safety pressure and temperature lock door.
- Over heat protection through forced air cooling.



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- Alarm indicator for error situation.
- Pressure safety valve.

Process Control:

- User Friendly Microprocessor based PID (having >6p) programmable sequence controller used to control the programs with operator interface i.e. RS232/USB are provided on the panel.
- Flexi programs
- 1st program : pre vac 121 degree C for 20 minutes sterilization with slow exhaust.
- 2nd program : 121 degree C for 20 minutes sterilization with fast exhaust.
- 3rd program : pre Vac 134 degree C for 7 minutes sterilization slow exhaust with Vac Dry 3 min.
- 4th program : 134 degree C for 4 min sterilization with fast exhaust.
- 5th program : Flexi Program as per customer requirement (if required)

Other optional Accessories:

- Sterilization Tray.
- Carriage.
- Temp & recorder through printer.
- Others as per requirement of the customer.

Available in various chamber sizes.

- Chamber capacity : 19L/23L/40L/60 Lit.
- Power : 230 V AC 50 Hz

CORPORATE OFFICE

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