

YORLAB® HIGH SPEED FLASH AUTOCLAVE Model No.: YSL / YSU-617A

Specifications:

- Ideal design for sterilizing of materials with pressurized steam in laboratories of hospitals, biology, veterinary and agriculture departments of the universities, dentistry, microbiology, quality control laboratories and research lab.
- Suitable for sterilization for unwrapped instruments using moist heat technique.

Construction :

- The 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 are also made of stainless steel.
- The cabinet is zinc coated stainless steel stove enameled for easy clening and insulated to prevent high temperature on external surfaces.
- The pipes and fittings are of stainless steel and bronze. Each sterilizer is mounted on a modern type cubical panel with easy access to service.

Design:

- Portable High Speed Flash Autoclave (YSU-617A) designed as per international standard.
- Chamber of the autoclave is tested for hydraulic test pressure, performance as per BS/IS/International standards.
- Autoclave is working pressure of -1 to 2.2 kg/cm².
- 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.
- Alarm indicator for error situation.
- Pressure safety valve.



Process Control :

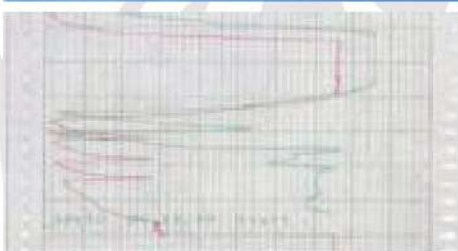
- User Friendly Microprocessor based programmable sequence controller used to control the programs with operator interface panel.

Flexi Programs :

- 1st Program : Pre Vac 121°C for 20 minutes sterilization with slow exhaust.
- 2nd Program : 121°C for 20 minutes sterilization with fast exhaust.
- 3rd Program : Pre Vac 134°C for 7 minutes sterilization slow exhaust with Vac Dry 3 min.
- 4th Program : 134°C for 4 minutes sterilization with fast exhaust.
- 5th Program : Flexi Program as per customer requirement (if required)

Other Optional Accessories :

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



Available in various chamber sizes.

Chamber capacity :	14 Lt.
Size :	210 Dia x 400 mm D
Power :	230VAC 50 Hz, 2 KW
Chamber capacity:	19 Lt.
Size :	210 Dia x 550 mm
D Power :	230VAC 50 Hz, 4 KW