



**MODEL NO.: YSI-617A**

**YSI PORTABLE HIGH SPEED FLASH AUTOCLAVE**

**Salient Feature :**

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.

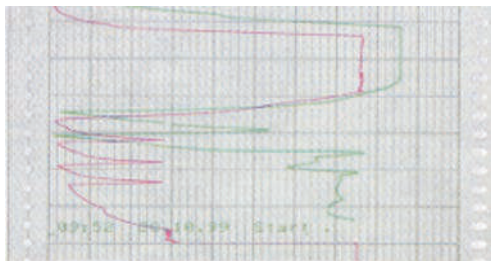
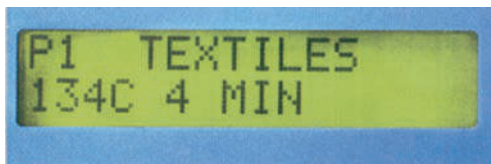
The cabinet is zinc coated stainless steel stove enameled for easy clening and insulated to prevent high temperature on external surfaces.

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:**

Steri Portable High Speed Flash Autoclave (YSU-617A) designed as per international standard.

Chamber of the autoclave is tested for hydraulic test



Available in various chamber sizes.

Chamber capacity :	14 Lt.
Size :	210 Dia x400 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



pressure, performance as per BS/IS/International standards. Autoclave is working pressure of -1 to 2.2 kg/cm<sup>2</sup>. 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.

is Full safety pressure and temperature lock door.

Over heat protection through forced air cooling. Alarm indicator for error situation.

Pressure safety valve.

Process Control :

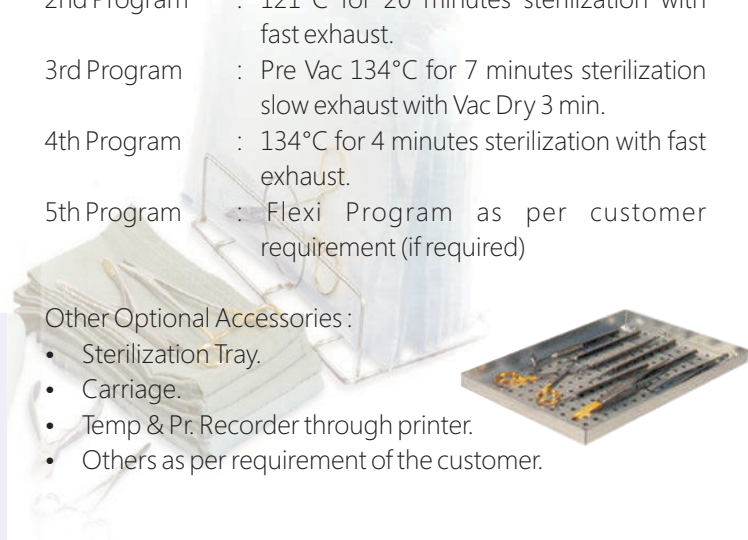
User Friendly Microprocessor based programmable sequence controller used to control the programs with operator interface panel.

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.



STERILIZATION EQUIPMENT