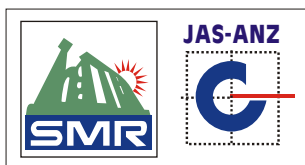




## Vertical Dry Steam Sterilizer (Triple Walled)



An ISO 9001:2000 Company

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### Construction :

Triple walled construction, all the three walls are made of thick high grade stainless steel sheet of SS-304 grade. The lid is made of stainless steel plate, grade SS-304. The unit is fitted with radial locking system with paddle lifting device, made of ms, chrome plated, fitted on ms ring, duly painted after de-greasing and rust proofing. Provided with built- in safety valve, pressure gauge, pressure release valve and water level indicator.. Supplied complete with stainless steel basket, cord and plug. To work on 220/230 Volts, 50Hz AC supply.

### Mode of Heating :

Electrically heated by special flange type/immersion type heaters bearing ISI mark. To work on 220/230 Volts, 50Hz AC supply.

### Working Pressure:

The pressure inside the chamber is variable from 5 psi. to 20 psi. But the normal recommended pressure for sterilization process is 1.2 kgf/cm<sup>2</sup>g (15 psi - 17 psi)

Working Temperature : 121° C    Working Pressure : 1.26 Kgf /cm<sup>2</sup> (15psi)    Hydro test Pressure : 2.5 Kgf /cm<sup>2</sup> ( 35 psi )

### Working Chamber:

Depth (mm)	X	Diameter (mm)	Volume (Ltrs.)
450	X	250	22
500	X	300	40
550	X	350	50
600	X	450	98
750	X	550	152

Note: Special sizes can be fabricated as per the customer's requirement.

### Standard Controls :

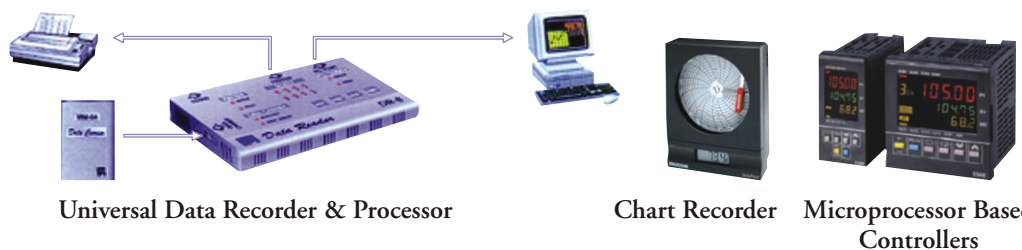
- Double safety radial locking arrangement.
- Brass steam release valve.
- Spring loaded safety valve of brass.
- Water outlet valve.
- Water level indicating gauge glass with metal guard..
- Pressure guage.
- Electrical control box, fitted with toggle switch, indicating Neon lamps and steam release valve.
- Foot Operated Paddle Lifting Device

### Optional Accessories (Basic):

Automatic pressure control switch, automatic low water cut off device, mechanical timer with alarm system, temperature indicator (Digital/analog), temperature chart recorders.

### Optional Accessories (Advanced):

Microprocessor based temperature/pressure controller cum indicator with pressure transmitters, complete automatic operation through advanced PLC system, data control and acquisition systems with remote location operation facility, user friendly software packages for various reporting and analytical application.



Universal Data Recorder & Processor      Chart Recorder      Microprocessor Based Controllers

Our Local Distributors

Note : We also manufacture fully Automatic PLC Based Sterilizers with Data Acquisition Systems with Customized Reporting & Validation Software.