

Autoclave - Steam Sterilizer Standard and Fully Automatic Vertical Models



Designed to provide complete, efficient sterilization at low cost, these compact sterilizers are ideal for steam sterilization of labware, wrapped or unwrapped dressing, liquid media and similar applications.



Accessories shown in the picture may not form part of standard equipment.

Standard Features and Specifications :

- ▶ Outer body of SS mirror finish, inner body SS LM 304. Lid of thick SS designed to withstand pressure up to 30 PSI, operating pressure 15-22 PSI, factory set at 15 PSI
- ▶ Fitted with Pressure gauge, safety valve, steam release valve.
- ▶ Additional safety with extra steam release valve & safety temp controller.
- ▶ Digital temperature controller/ indicator to control temperature/ pressure with temp indication. Factory set for 121°C (15 PSI) with built in digital adjustable timer with auto cut off.
- ▶ Foot lifting arrangement (for sizes 18"x24" & 22"x30" Only).
- ▶ Electrically operated on 230V/50HZ.

Automatic Models:

(Available in all sizes except 22 Liter)

- Provided with special automatic controller for initial air purging, starting of autoclaving cycle and automatic steam release when autoclaving cycle is complete.
- Timer range 0-99 minute.
- Low water level cutoff to prevent heater burn out.

GMP Models:

(Available in all sizes except 22 Liter)

- Provided with all control features of Automatic models
- Inner body heavy gauge SS LM 316 outer shell SS304.
- Supplied with IQ, OQ, PQ documentation
- Extra accessories as required
- On site validation (Optional) at extra cost

Optional Accessories / Extras:

- ✓ SS Perforated basket
- ✓ Extra safety valve (possible with 52, 95, 175 liter models).
- ✓ Digital Temp controller with 3 sensors and printer interface (without printer).
- ✓ Digital Temp Controller with 3-sensors with 24 column alphanumeric printer.
- ✓ Digital Temp controller with 4-sensors (3 temp +1 Pressure) with printer interface for dot matrix printer (without printer).
- ✓ Digital Temp controller with 4-sensors (3 temp +1 Pressure) but with PC interface and software.
- ✓ Digital Temp controller with 4-sensors (3 temp +1 Pressure) with F0 indication.



Technical Data:

Inner Chamber Size (dia x ht) cms	Working Chamber Size (dia x ht) cms.	Volume Ltrs	Rating (KW)
25 x 55	25 x 45	22	1.5
30 x 60	30 x 50	35	2.0
35 x 65	35 x 55	52	3.0
45 x 70	45 x 60	95	4.0
55 x 100	55 x 75	175	6.0

As part of commitment to continuous product improvement, product specifications are subject to change without notice.



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