

## VERTICAL AUTOCLAVES

JACKETED (VERTICAL HIGH PRESSURE STEAM STERILIZERS)

### APPLICATION :

- ☞ Clinics
- ☞ Nursing Homes
- ☞ Hospitals
- ☞ Medical Consultants
- ☞ Medical Waste Treatment Facilities
- ☞ Animal Care Facilities
- ☞ Pharmaceutical
- ☞ Biotechnology & Allied Industries

### CONSTRUCTION :

- ☞ Triple walled construction comprising of innermost chamber, outer jacket and outermost cover entirely made of stainless steel 304 (optionally 316). The Lid & support flange is hydraulically die pressed SS Plate / SS Flat duly machined. All joints argon arc welded and grounded to give smooth crevice free finish. The Top Lid and outer cover is duly finished in mirror polish. The unit is supported on sturdy legs.

### STANDARD FITTINGS :

- ☞ Pressure Gauge
- ☞ Safety Valves
- ☞ Steam Release Valve
- ☞ Water level gauge glass tube with filling Funnel
- ☞ Neoprene / Silicon Gasket
- ☞ Chamber Drain Valve

### ELECTRICAL REQUIREMENTS :

- ☞ 230V A.C. 50 Hz Single Phase.

### FEATURES OF SEMI AUTOMATIC MODELS :

- ☞ Automatic Pressure Control Switch
- ☞ Automatic Low Water Level cut off device with suitable sensor for protection of Heaters against dry heating (burning)
- ☞ Electromechanical Timer 0-120 minutes.

### FEATURES OF FULLY AUTOMATIC MODELS :

- ☞ Electronic Digital Temperature Controller with PT- 100 Sensor
- ☞ Inbuilt electronic Digital Timer
- ☞ Audible Alarm on completion of sterilization cycle
- ☞ Auto Purging

SIZE	HEATER	CAPACITY No. of D. DRUMS
Ø30x50 cm - 12" x 20"	3.0 KW	2 DRUMS OF 11" Ø X 9" HT
Ø40x60 cm - 16" x 24"	4.0 KW	2 DRUMS OF 15"Ø X 12" HT
Ø50x60 cm - 20" x 24"	4.0 KW	2 DRUMS OF 18"Ø X 12" HT

