

Autoclave



Autoclave, high pressure electrically heated steam sterilizer is used for sterilization of instruments, dressing material, linen, rubber, plastic materials by mean of saturated steam under pressure of 20 psi. Autoclave is used in all scientific laboratories, educational institutions and industries. Construction: Double walled construction with boiler made of stainless steel thick sheet. Outer shell is made of mild steel finished with powder coating (or) Inner and Outer chamber is fully made of Stainless Steel Sheet also available. Lid is made of stainless steel thick plate and is tightened all-round by wing nut locking system. Sterilizer is hydraulically tested upto 40 psi as safety measures and fitted with Neoprene Rubber Gaskets to ensure tight sealing. Autoclaves are fitted with pressure gauge, steam release cock, spring-loaded safety valve that can set at any selected point from 15 psi to 20 psi +/- 3 psi and drain outlet. An ISI marked immersion type suitable rating heating element heats the water and steam to desired temperature and pressure. Supplied complete unit with PEDAL LIFTING DEVICE, Perforated S.S. Basket, Wing Nut opener, Cord and plug to work on 220 Volts, 50 Hz AC supply Maximum Pressure : 30 psi Regular working pressure : 15 psi.

Air Curtains significantly reduce energy consumption – especially when there is a substantial temperature difference between inside and outside air.

Optional Accessories for the above autoclaves:

- Water level indicator, (to indicate water position inside the boiler)
- Automatic low water level cut of switch
- Automatic pressure Control cut/off switch
- Automatic timer 1 Hour Electric
- Automatic timer 24 Hours Range (0.9999)
- Digital temp. Controller-cum-indicator with Sensor
- Radial Locking System