



**Salient Features:**

- Triple safety against accidental over pressure. Safety Valve / Pressure control switch/ Digital Temp. indicator cum controller
- Simple in design and operation
- Easy heater replacement
- Calibrated Pressure Gauge
- Teflon coated boiling chamber -resistive against corrosion
- Hard chrome plated autoclave lid - resistive against corrosion
- Safety against Electrical Short circuit
- As per IS:13630/Part -9
- Chamber Size : 350 x 450 MM
- Maximum Tile Size : 12" X 16"
- Chamber volume : 43 Liters
- Overall Dimensions : 800 X 1000 X 1070 (L X W X H) mm

Quadruple walled construction, Inside M.S. Boiler, air insulation cover, Glass wool Insulation cover and outer cover. Special design ensures easy heater replacement, even by one skilled man. A special gasket is fitted in the grooves to resist high pressure and temperature.

7.5 kg/cm<sup>2</sup> (735 KPA) Pressure - It consists of a thick Mild steel cylinder. Duly Teflon coated with insulation covers, mounted on a sturdy supporting frame, enclosed in a metal housing, attractively finished in hammer tone or powder coated. The attached control unit encloses a sensitive pressure regulator, pressure gauge and safety valve. Further fitted with a DIGITAL Auto tuning PID Temp. Indicator cum controller with soak timer to safeguard against failure of pressure control switch or safety release valve. Soak timer regulates the autoclave timing independently and need no manual shutdown after the completion of autoclave cycle. However, pressure has to be released manually by drain valve provided. An electrical safety switch is provided for prevention of short circuit. A special safety valve is made of stainless steel and factory calibrated to safeguard against over pressure. A Cooling fan is provided beneath the boiler for quick cooling. Suitable for operation on 440 Volts, 50 Hz, Three Phase, AC supply

Note: Specifications are subject to change.

