

AUTOCLAVE (150-160 L) (FRONT LOADING)

Specifications:

- Capacity : 150-160L
- Model : Fully Automatic
- Chamber type : **Front Loading**
- Timer : 0-10hr
- Pressure : 2.0 Kg/ cm² at 130 ° C
- Pressure gauge : 0-4 Kg/ cm²
- Temperature accuracy : ± 0.5 ° C
- Sterilization Temperature : Ambient 10 ° C -130 ° C
- Sterilization time range : 0-9h
- Material of chamber : SS 304 grade/316Ti grade with corrosion resistance
- Pressure resistance : Chamber pressure should resist 60 psi for safety
- Material exterior : Epoxy resin powder coated steel
- Display : LED/LCD to indicate working status of temp. & pressure
- Alarms : Automatic shutdown with beep reminding after sterilization and recycle of operation is completed.

- Lid closing/opening : Pedal free system for lid closing
- Safety valves : Safety valve for 20 psi with an extra safety valve for 25 psi
- Safety features : Over temperature, Low level water limit, over current, auto -release against over pressure

- Baskets : 2 nos. Of baskets (Mesh/Perforated)
- Operating Voltage : 230 ±10VAC, 50 Hz.

Other Important Requirements

- A control lockout to prevent a cycle start when the door is not closed and locked
- Steam pressure lock to prevent operator from opening if pressure exists in the chamber.
- After reaching normal temperature, door should be opened by a single switch mode, preferably
- Water auto fill for steam generation
- Internal memory for documentation of ~500 sterilization cycles
- Three Years comprehensive warranty with 2 years free AMC
- Local Service Support should be within 24 hours
- Additional features/accessories if any that can potentially increase the productivity and safety of the instrument should be quoted as optional items.