

Technical Specifications for Autoclave

1. Vertical autoclave
2. Working temperature of sterilizer is 121-134 Deg. C and the corresponding pressure is 1.2-2.1 kg/cm²
3. Material of Construction Inner chamber, Jacket, Door: SS 316.(5mm-10mm)
4. The unit shall be capable of being stored continuously in ambient temperature of 0-50 Deg.C and relative humidity of 15-90%.
5. Outer Chamber: SS 304 (Insulated properly)
6. Steam Generator: Non corrosive SS / Chromium plated Brass
7. Heater Plate: Brass / Stainless Steel
8. Pipe Line: Complete with SS
9. Stand: Stainless Steel / High quality non corrosive steel
10. Instrumentation: Temperature, Pressure and Vacuum gauges: Steam traps, vacuum driers, water level indicator on steam generator
11. Safety devices: Pressure switch and safety valve, self-locking of door when chamber is under pressure Vacuum breaker for jacket Steam generator with gauge glass valves and Low water protection with audio visual indicator.
12. Features: The equipment should have ISI mark on quality.
13. Installation: Installation shall be done at free of cost. Water inlet and outlet pipe should be provided and connections should be done on a turnkey basis. Water connection and drainage outlet will made available in the installation room.
14. Warranty: Maximum

Dr. Kalpana Luthra
Professor

Multi-channel Pipette (2 Nos.) Volume 30– 300 μ l & 10 -100 μ l

- Should be 12 channel
- Should have 4 digits volume display.
- Multi-channel piston-operated pipette; nominal volume 30– 300 μ l
- Lower part should be freely rotatable.
- Good handling with ergonomic design
- Should be lightweight
- Minimal operating forces
- Easy to use volume adjustment mechanism
- Extremely accurate and precise
- Low maintenance, high quality product
- Fully autoclavable
- Warranty: Maximum

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