

Labycare-Vertical Autoclave Triple Wall Made of Stainless Steel (SKSS357)



Vertical Autoclave Triple Wall Made of Stainless Steel Manufacturer by labycare

Description :

The Vertical Autoclave Triple Wall Made of Stainless Steel is engineered for superior sterilization efficiency and safety. Designed with three layers—inner chamber, jacket, and outer wall—this model ensures uniform heat distribution, energy efficiency, and enhanced durability. The steam jacket and insulation minimize heat loss and reduce sterilization time. Constructed from high-grade stainless steel (SS 304/316), it is corrosion-resistant and ideal for continuous use in hospitals, laboratories, and research facilities. Equipped with automatic pressure and temperature controls, safety valves, and a digital indicator, it delivers reliable, consistent sterilization of instruments, dressings, glassware, and culture media.

Specifications :

| Parameter | Specification |
|--------------------------------|--|
| Model Type | Vertical Autoclave Triple Wall |
| Construction Material | Stainless Steel (SS 304 / SS 316 optional) |
| Wall Design | Triple Wall – Inner Chamber, Steam Jacket & Outer Wall |
| Insulation | High-grade Glass Wool for Heat Retention |
| Operation Type | Semi / Fully Automatic (Optional) |
| Chamber Pressure | 15–22 psi |
| Temperature Range | Up to 134°C ±1°C |
| Heating Element | High Efficiency Immersion Heaters |
| Control System | Digital PID Temperature & Pressure Controller |
| Safety Features | Pressure Cut-off, Safety Valve, Low Water Cut-off, Door Lock |
| Power Supply | 230V AC, 50 Hz (Single Phase) |
| Available Chamber Sizes | 22 L, 35 L, 50 L, 75 L, 100 L, Custom Sizes Available |

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