

Labycare-HORIZONTAL AUTOCLAVE CYLINDRICAL STAINLESS STEEL (SKSSAS022)



HORIZONTAL AUTOCLAVE CYLINDRICAL STAINLESS STEEL MANUFACTURER BY LABYCARE

Description :

Product Cat # SKSSAS022

The Horizontal Autoclave Cylindrical Stainless Steel model is designed for efficient and reliable sterilization of instruments, dressings, and laboratory materials. Its robust stainless-steel cylindrical chamber ensures long life, corrosion resistance, and uniform steam penetration for complete sterilization. Ideal for hospitals, laboratories, and pharmaceutical industries, this autoclave is equipped with digital temperature and pressure control, automatic safety cut-offs, and radial locking systems for safe operation. The energy-efficient heating system ensures rapid steam generation and consistent temperature distribution. Built to international sterilization standards, it provides durable performance, easy maintenance, and dependable sterilization results every cycle.

Specifications :

Parameter

Specification

Model Type	Horizontal Autoclave Cylindrical Stainless Steel
Chamber Material	Stainless Steel (SS 304 / SS 316 optional)
Outer Body	Stainless Steel Double Wall
Chamber Shape	Cylindrical Horizontal
Operation Type	Semi Automatic / Fully Automatic
Working Pressure	15–22 psi
Operating Temperature	Up to 134°C ±1°C
Heating System	Electrical / Steam Heating
Control System	Digital PID / Microprocessor Controller
Safety Features	Safety Valve, Pressure Cut-off, Low Water Cut-off, Door Safety Lock
Door Type	Radial Locking / Hinged Door
Insulation	High-Grade Glass Wool for Heat Retention
Pressure Gauge	0–60 psi Analog / Digital Display
Power Supply	440V AC, 3 Phase, 50 Hz
Mounting	Floor Mounted Heavy-Duty Tubular Stand
Available Capacities	75 L, 150 L, 200 L, 300 L, 400 L, and Custom Sizes
Applications	Hospitals, Pharma, Laboratories, Research Centers

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