

Labycare-Walk In Incubator (SKSS336)



The **Walk-In Incubator** is a large-capacity, temperature-controlled chamber with stainless steel interiors and precise digital controls, ideal for labs, research, and pharmaceutical applications.

Description :

product Cat# SKSS336

The **Walk-In Incubator** is a large-capacity temperature-controlled chamber designed for incubation and storage of biological samples, cultures, and reagents. Built with durable insulation and precise digital controls, it ensures uniform temperature and humidity distribution. Ideal for laboratories, research institutions, and pharmaceutical industries requiring stable environmental conditions.

Specifications :

Specification

Details

Temperature Range	+5 °C to +60 °C
Temperature Accuracy	± 0.2 °C – ± 0.5 °C
Temperature Uniformity	± 1 °C – ± 2 °C
Humidity Control (Optional)	40 %Rh – 95 %Rh
Construction	Double-walled with 60 – 80 mm thick PUF insulation
Interior Material	Stainless Steel (SS 304)
Exterior Material	SS 304 or powder-coated GI
Heating System	U-shaped SS tubular heaters
Cooling System	CFC-free hermetically sealed compressor refrigeration
Air Circulation	Forced air circulation for uniform distribution
Controls	PLC-based with touch screen HMI
Safety Features	High/low temp cut-off, audio/visual alarms, emergency stop
Data Management	IRL compliant with Ethernet, data logging (?1000 readings)
Power Supply	230 / 415 Volts, 50/60 Hz AC
Shelves / Trays	Adjustable stainless steel trays
Door	Leak-proof with observation window, “person-trap” safety
Sizes Available	From ~400 L up to 50000 L+ chambers (custom)

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