

CLIMATE CHAMBER LTCHM21-14



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Polished stainless-steel chamber, semicircular arcs at corners for easy cleaning, and the height between the shelves in the chamber are adjustable

Homogeneity air circulating system

With temperature and humidity sensor

With programmable controller, large LCD screen

R134A refrigerant, With compressor and fan motor

A 25mm validation port on side of the chamber for easy testing operation and temperature validation

Over temperature and temperature deviation alarms

Compressor over-heat and over-load protections, fan motor over-heat and waterlock protections

Independent audible and visible temperature-limiting alarm system ensures experiments run safely



SPECIFICATIONS

Model	LTCHM21-14
Capacity	500 L
Temperature Range	20-100°C
Temperature Accuracy	0.1°C
Temperature Stability	High temp: $\pm 0.5^{\circ}\text{C}$ Low temp: $\pm 1^{\circ}\text{C}$
Humidity control range	35-95%RH
Humidity Accuracy	$\pm 3\%RH$
Power Consumption	4150 W
Ambient Temperature	+5 - 35°C
Electrical Requirement	220 V 50 Hz
Interior Dimension	670Wx720Dx1020H mm
Exterior Dimension	850Wx1100Dx1930H mm
Shelves	3 pcs



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