TEMPERATURE HUMIDITY STABILITY CHAMBER LTCHM23-15

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Microprocessor control, stainless steel chamber, semicircular arcs at corners for easy cleaning

Even air circulating system

R134a refrigerant, 2 imported compressors and fan motor

Over temperature and temperature difference alarms

Imported humidity sensor which can be used in high humidity environment

Balance temperature and humidity adjusting system

There is a 25mm instruction connection hole on the left side of the chamber for easy testing operation and temperature measurement

UV light system for periodic sterilization of chamber.(Option)

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

RS485 connector can connect computer record and inspect the parameters and the variations of temperature

SPECIFICATIONS

Model	LTCHM23-15
Capacity	1500 L
Temperature Range	10-50°C with illumination
Temperature Stability	±0.5°C
Temperature Uniformity	±2°C
Humidity control range	49-95%RH
Humidity Stability	±3%RH
Illumination	0-6000LX adjustable
Illumination difference	≤±500LX
Cooling system cooling mode	Two sets of imported compressor work rotationally
Controller	Programmable (touch screen)
Sensor	Temp: Pt100, Humidity: capacitance sensor
Ambient Temperature	RT+5-30°C
Electrical Requirement	AC 380 V 50 Hz
Power Consumption	10800W
Interior Dimension	1550Wx590Dx1650H mm
External Dimension	2110Wx890Dx2000H mm
Shelves	4 pcs
Safety Device	Compressor overheating and overpressure protection, Fan overheating protection Over temperature protection, Overload protection, Water protections

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