



STABILITY TEST CHAMBER BTST-1614

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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	BTST-1614
Capacity	1500 L
Temperature Range	10-50°C with illumination
Temperature Stability	±0.5°C
Temperature Uniformity	±2°C
Humidity control range	48-95%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	7350 W
Interior Dimension	1050Wx590Dx1650H mm
External Dimension	1610Wx890Dx2000H 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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