



STABILITY TEST CHAMBER BTST-1610

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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-1610
Capacity	500 L
Temperature Range	10-50°C with illumination
Temperature Stability	±0.5°C
Temperature Uniformity	±2°C
Humidity control range	44-95%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 220 V 50 Hz
Power Consumption	3910 W
Interior Dimension	670Wx725Dx1020H mm
External Dimension	850Wx1100Dx1930H 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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