



## STABILITY TEST CHAMBER BTST-1614

# STABILITY TEST CHAMBER BTST-1614

## BTST-1614 STABILITY TEST CHAMBER



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



**Biolab Scientific Ltd.**

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)