



## STABILITY TEST CHAMBER BTST-405-D

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Stability test chamber is a reliable solution for managing stability and stress testing. Designed with laser processing technology and microprocessor controlled, it gives you interruption free long term operation. Durable interiors along with safety features make it an ideal option.

Used in Especially designed to perform shelf life and stability studies on drug substances and drug products. Compatible for long term stability test for food and vaccines..

Also known as Stress Testing Chamber, Laboratory Stability Test Chamber.

## BTST-405-D STABILITY TEST CHAMBER

Ambient temperature detection function  
Imported Honeywell PT1000 temperature sensor for more precise temperature control  
Fixed value and program control  
With automatic start, automatic stop, timed operation, clock display function  
Door switch monitoring function  
Five-level automatic defrosting function, and manual defrosting function  
Logging function Ambient temperature detection function  
Fault monitoring, alarm, recording function (applicable to touch screen model only)  
Level 4 password function: login password, operator password, administrator password, senior administrator password (applicable to touch screen model only)  
Three power-off mode selection functions: power-off recovery, stop or restart (applicable to touch screen model only)  
Curve display function (applicable to touch screen model only)  
GPRS SMS alarm function (applicable to touch screen model only)  
Real-time data and historical data printing (applicable to touch screen model only)  
Touch screen data storage function; an ambient temperature detection function (applicable to touch screen model only)  
Optional computer monitoring software for connecting 6 devices with temperature calibration  
Water level monitoring and automatic water replenishment function (controlled humidity type)

## SPECIFICATIONS

Model	BTST-405-D
Capacity	750 L
Temperature Range	0~70°C
Temperature Accuracy	0.1°C
Temperature Uniformity	±0.8°C (at 40°C)
Temperature Sensor	Import Honeywell PT1000
Frost-free area	Frost-free operation above 20°C
Defrosting method	Level 5 automatic defrost and manual defrost
Illumination Range	10~10000 Lux
Ultraviolet irradiance	80~100 µw/cm <sup>2</sup>
Display Resolution	LCD display
Test hole	Left and right double test holes
Log, audit trail function	No
Real-time data, data history monitoring and printing functions	No

Curve display function	No
Level 4 permissions	No
Data storage function	No
Fault monitoring, alarm, recording	No
Shelves	4 shelves
Inner Dimension	1250x500x1200 mm
Overall Dimension	1430x960x1800 mm
Weight (Net/Gross)	216 kg
Insulation Material	Polyurethane foam
Programm Control	Fuzzy intelligent P.I.D control
Cooling po Wer	800 W
Heating tube po Wer	2200 W
Power Supply	220V 50/60Hz



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