



# STABILITY TEST CHAMBER BTST-406-B

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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-406-B 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-406-B                                   |
|--|--|
| Capacity   | 250 L  |
| Temperature Range  | 0~70°C                                       |
| Temperature Accuracy   | 0.1°C  |
| Temperature Uniformity   | ±0.5°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   | Touch screen                                 |
| Test hole  | Left and right double test holes             |
| Log, audit trail function                                      | Yes  |
| Real-time data, data history monitoring and printing functions | Yes  |

|                                    |                                 |
|------------------------------------|---------------------------------|
| Curve display function             | Yes                             |
| Level 4 permissions                | Yes                             |
| Data storage function              | Yes                             |
| Fault monitoring, alarm, recording | Yes                             |
| Shelves                            | 3 shelves                       |
| Inner Dimension                    | 640x440x890 mm                  |
| Overall Dimension                  | 800x870x1470 mm                 |
| Weight (Net/Gross)                 | 117 kg                          |
| Insulation Material                | Polyurethane foam               |
| Programm Control                   | Fuzzy intelligent P.I.D control |
| Cooling po Wer                     | 500 W                           |
| Heating tube po Wer                | 750 W                           |
| Power Supply                       | 220V 50/60Hz                    |



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