



## STABILITY TEST CHAMBER BTST-203-A

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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 Stability testing, Shelf life, Stress testing, Laboratory, Medical, Research.

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

## BTST-203-A STABILITY TEST CHAMBER



**ALLCOLD Refrigeration Technology:** Auto defrost, multiple security system, long time running, environmental protection, high efficiency and energy saving, Auto-defrost function, Imported DuPont SUVA R134 a environmental refrigerant.

**ALLFLOW Perfect Air Current Cycling:** Perfect forced convection, maximum number of working room, minimum temperature recovery time after the opening, world famous axial fan, perfect air current design.

**ALLSENS Programmable PID Control:** Adaptive PID controller precisely controls the temperature and humidity, prevent temperature soaring, keep working room temperature stable and uniformity.

Excellent Imported temperature and humidity Sensor.

## SPECIFICATIONS

| Model                         | BTST-203-A   |
|-------------------------------|--|
| Capacity                      | 400 L  |
| Temperature Range             | 10°C~ 65°C (with illumination) /0°C~ 60°C (without illumination) |
| Temperature Uniformity        | ±1.5°C (10-40°C)   |
| Temperature Fluctuation       | ±0.5°C   |
| Temperature Resolution        | 0.1°C  |
| Humidity Range                | 50-90%   |
| Humidity Fluctuation          | ±2%  |
| Using Environment Temperature | Ambient temp.10 ~ 30°C   |
| Using Environment Humidity    | <70%   |
| Convection Mode               | Forced convection  |
| Illumination Range            | 0 ~ 6000 lux (5 stages adjustable)                               |
| Control System                | 30 Stages Microcomputer PID                                      |
| Shelves                       | 4  |
| Inner Dimension               | 1050H x 600W x 640D mm   |
| Overall Dimension             | 1700H x 745W x 930D mm   |
| Weight (Net/Gross)            | 175 kg   |
| Interior Material             | SUS304 stainless steel cavity                                    |
| Power                         | 1350 W   |
| Power Supply                  | Single phase AC220V/50Hz   |



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