

STABILITY TEST CHAMBER



STABILITY TEST CHAMBER BTST-100 SERIES

Stability test Chamber Series 100 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.



Features

- › Microcomputer based PID controller for temperature and humidity
- › Forced convection through air flow duct maintains temperature uniformity
- › Cold worked steel exterior and rugged stainless steel interiors
- › Excellent insulation to prevent heat loss
- › Single 45mm wide test cavity on left and right side
- › Safety features: Power failure, unclosed door, PT100 temperature sensor for temperature fluctuations, auto defrost, etc.

Applications

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.

Specifications

Models	BTST-101	BTST-102	BTST-103
Capacity	100 Litres	151 Litres	250 Litres
Temperature Range	-10 to 85°C	-20 to 85°C	-40 to 85°C
Temperature Accuracy	±0.1°C		
Humidity Range	20-98% RH		
Inner Dimension	465x400x540 mm	540x400x700 mm	640x440x890 mm
Overall Dimension	590x733x1140 mm	665x733x1300 mm	765x773x1490 mm
Power Supply	220V 50/60Hz		
Weight (Net/Gross)	93 kg	114.5 kg	137 kg
Temp. Stability	0.1°C		
Temp. Display Resolution	Inside: 10 Litres; Outside: 25 litres		
Water Supply Capacity	Overall foaming of polyurethane		
Insulating material	R134a		
Catalog No.	5122116466	5122117466	5122118466

STABILITY TEST CHAMBER BTST-200 SERIES

Stability test Chamber Series 200 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.



Features

- › Microcomputer based PID controller for temperature and humidity
- › Forced convection through air flow duct maintains temperature uniformity
- › Cold worked steel exterior and rugged stainless steel interiors
- › Excellent insulation to prevent heat loss
- › Single 45mm wide test cavity on left and right side
- › Safety features: Power failure, unclosed door, PT100 temperature sensor for temperature fluctuations, auto defrost, etc.

Applications

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.

Specifications

Models	BTST-201	BTST-202	BTST-203
Capacity	100 Litres	151 Litres	250 Litres
Temperature Range	-10 to 85°C	-20 to 85°C	-40 to 85°C
Temperature Accuracy	±0.1°C		
Humidity Range	20-98% RH		
Inner Dimension	465x400x540 mm	540x400x700 mm	640x440x890 mm
Overall Dimension	590x733x1140 mm	665x733x1300 mm	765x773x1490 mm
Power Supply	220V 50/60Hz		
Temp. Stability	0.1°C		
Temp. Display Resolution	Inside: 10 Litres; Outside: 25 litres		
Water Supply Capacity	Overall foaming of polyurethane		
Insulating material	R134a		
Catalog No.	5122119466	5122120466	5122121466

STABILITY TEST CHAMBER BTST-300 SERIES

Stability test Chamber Series 300 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.



Features

- › Microcomputer based PID controller for temperature and humidity
- › Forced convection through air flow duct maintains temperature uniformity
- › Cold worked steel exterior and rugged stainless steel interiors
- › Excellent insulation to prevent heat loss
- › Single 45mm wide test cavity on left and right side
- › Safety features: Power failure, unclosed door, PT100 temperature sensor for temperature fluctuations, auto defrost, etc.

Applications

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.

Specifications

Models	BTST-301	BTST-302	BTST-303
Capacity	100 Litres	151 Litres	250 Litres
Temperature Range	-10 to 85°C	-20 to 85°C	-40 to 85°C
Temperature Accuracy	±0.1°C		
Humidity Range	20-98% RH		
Inner Dimension	465x400x540 mm	540x400x700 mm	640x440x890 mm
Overall Dimension	590x733x1140 mm	665x733x1300 mm	765x773x1490 mm
Power Supply	220V 50/60Hz		
Temp. Stability	0.1°C		
Temp. Display Resolution	Inside: 10 Litres; Outside: 25 litres		
Water Supply Capacity	Overall foaming of polyurethane		
Insulating material	R134a		
Catalog No.	5122122466	5122123466	5122124466