

Touchscreen Pharmaceutical Stability Chamber Series

Controlled temperature and humidity for pharmaceutical stability studies. Compare the available configurations and specify the test conditions for your samples.



Technical Information

Model	PT-ENV-102
Temperature range (°C)	15-65
Temperature fluctuation (°C)	±0.5
Temperature deviation (°C)	±1
Humidity range (% RH)	15-95
Humidity deviation (% RH)	±3
Power supply	220 V / 50 Hz
Operating ambient conditions	5-35 °C; ≤85% RH

Configuration A

Installed power (W)	1800
Internal dimensions (mm)	600×600×600
External dimensions (mm)	1200×810×1250
Packed dimensions (mm)	1290×880×1420
Net mass (kg)	210
Shelves	3

Configuration B

Installed power (W)	2300
Internal dimensions (mm)	600×600×1300
External dimensions (mm)	1210×830×1950
Packed dimensions (mm)	1290×920×2110
Net mass (kg)	300
Shelves	6

Configuration C

Installed power (W)	3000
Internal dimensions (mm)	800×850×1200
External dimensions (mm)	1400×1080×1880
Packed dimensions (mm)	1495×1165×2045
Net mass (kg)	380
Shelves	5

Configuration D

Installed power (W)	3000
Internal dimensions (mm)	950×850×1200
External dimensions (mm)	1550×1080×1870
Packed dimensions (mm)	1640×1165×2000
Net mass (kg)	410
Shelves	5

Configuration E

Installed power (W)	4500
Internal dimensions (mm)	1200×1100×1500
External dimensions (mm)	1880×1330×2170

Configuration E

Packed dimensions (mm)	1900×1400×2300
Net mass (kg)	630
Shelves	7

Configuration F

Installed power (W)	4500
Internal dimensions (mm)	1200×1100×2000
External dimensions (mm)	1540×1950×2350
Packed dimensions (mm)	1650×2020×2530
Net mass (kg)	730
Shelves	9

Equipment & Construction

Forced-air circulation, digital temperature control, a stainless-steel interior and overtemperature protection. The listed configuration determines chamber dimensions and shelf quantity. Humidity control uses steam humidification and an automatic circulating water system. Touchscreen control, microprinter and RS485 communication are listed.

Configuration Options

An independent paperless recorder is optional. Confirm recording, monitoring, qualification documents and any additional accessories in the quotation. These are not a blanket certification or a promise of standard supply.

Ordering Information

Specify the series model, configuration letter, sample load, setpoints, installation space and destination power requirements. All dimensions are depth × width × height. Confirm the final configuration and applicable test protocol before ordering. Performance values are specified for the selected configuration. Do not combine temperature or humidity limits from different configurations. Supply is listed as 220 V / 50 Hz; other electrical requirements need confirmation.