

Digital 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-103
Temperature range (°C)	15-65
Temperature fluctuation (°C)	±0.5
Temperature deviation (°C)	±2
Humidity range (% RH)	15-95
Humidity deviation (% RH)	±5
Power supply	220 V / 50 Hz
Operating ambient conditions	5-35 °C; ≤85% RH

Configuration A

Compressor sets	2
Installed power (W)	1900
Internal dimensions (mm)	440×500×570
External dimensions (mm)	950×690×1330
Packed dimensions (mm)	1040×800×1510
Net mass (kg)	160
Shelves	2

Configuration B

Compressor sets	2
Installed power (W)	1900
Internal dimensions (mm)	440×500×920
External dimensions (mm)	950×690×1670
Packed dimensions (mm)	1040×800×1870
Net mass (kg)	200
Shelves	4

Configuration C

Compressor sets	2
Installed power (W)	2400
Internal dimensions (mm)	600×600×1000
External dimensions (mm)	1110×790×1760
Packed dimensions (mm)	1200×880×1950
Net mass (kg)	230
Shelves	4

Configuration D

Compressor sets	2
Installed power (W)	2400
Internal dimensions (mm)	600×800×1000
External dimensions (mm)	1110×990×1760
Packed dimensions (mm)	1200×1090×1950
Net mass (kg)	270
Shelves	4

Configuration E

Compressor sets	3
Installed power (W)	2800
Internal dimensions (mm)	1000×1000×1000
External dimensions (mm)	1510×1190×1760
Packed dimensions (mm)	1600×1290×1950
Net mass (kg)	380
Shelves	4

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.

Configuration Options

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.