

Pharmaceutical Freezer Series (-30 to -10 °C)

Controlled freezing from -30 to -10 °C for pharmaceutical samples and low-temperature studies. Choose the internal dimensions required for your sample load.



Technical Information

Model	PT-CST-002
Temperature range (°C)	-30 / -10
Temperature fluctuation (°C)	±0.5
Temperature deviation (°C)	±2
Power supply	220 V / 50 Hz
Operating ambient conditions	5-35 °C; ≤85% RH

Configuration A

Installed power (W)	2200
Internal dimensions (mm)	440×500×920
External dimensions (mm)	970×690×1670
Packed dimensions (mm)	1040×800×1870
Net mass (kg)	210
Shelves	4

Configuration B

Installed power (W)	3200
Internal dimensions (mm)	600×600×1000

Configuration B

External dimensions (mm)	1110×790×1760
Packed dimensions (mm)	1200×880×1950
Net mass (kg)	260
Shelves	4

Configuration C

Installed power (W)	3200
Internal dimensions (mm)	600×800×1000
External dimensions (mm)	1110×990×1760
Packed dimensions (mm)	1200×1090×1950
Net mass (kg)	280
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.

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.