

250 °C Digital Forced-Air Drying Oven Series

Forced-convection drying and heating up to 250 °C with digital temperature control. Compare chamber dimensions and installed power before selecting a configuration.



Technical Information

Model	PT-OVN-043
Temperature range (°C)	Ambient +20 to 250
Temperature fluctuation (°C)	±1
Temperature uniformity	±2.5%
Power supply	220 V / 50 Hz
Operating ambient conditions	5-35 °C; ≤85% RH

Configuration A

Installed power (W)	2000
Internal dimensions (mm)	450×550×550
External dimensions (mm)	660×980×790
Packed dimensions (mm)	740×1090×980
Net mass (kg)	95
Shelves	2

Configuration B

Installed power (W)	2000
Internal dimensions (mm)	500×600×700

Configuration B

External dimensions (mm)	710×1030×940
Packed dimensions (mm)	800×1200×1120
Net mass (kg)	130
Shelves	2

Configuration C

Installed power (W)	4500
Internal dimensions (mm)	800×800×1100
External dimensions (mm)	1110×1300×1280
Packed dimensions (mm)	1190×1410×1480
Net mass (kg)	260
Shelves	2

Equipment & Construction

Forced-air circulation, digital temperature control, a stainless-steel interior and overtemperature protection. The listed configuration determines chamber dimensions and shelf quantity. Configurations A and B have observation windows; configuration C does not.

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.