

Technical datasheet

Jacket-Heated Vacuum Drying Oven Series

Compact vacuum ovens for laboratory drying, with jacket heating and 25 L or 53 L stainless steel chambers.



Image shows PT-VDO-001. Other models differ in dimensions.

Key features

Jacket heating and digital temperature control

Double-glazed observation door

Two supplied shelves and overtemperature alarm

Standard Configuration

Stainless steel chamber with jacket heating, digital temperature/timer controller, overtemperature alarm, silicone door seal, double-glazed door and two shelves.

Optional Accessories

A vacuum pump and connection accessories are not specified as supplied. Confirm a compatible pump, connections and the final delivery list in the quotation.

Technical Information

Parameter	Value
Temperature range	Ambient +5 to 250 °C
Temperature fluctuation	±1 °C
Ultimate vacuum	133 Pa
Timer range	0-999 min
Heating method	Jacket heating
Supplied shelves	2
Electrical supply	220 V ±10 V / 50-60 Hz

Technical Information

Model	Chamber volume (L)	Input power (W)	Supplied shelves
PT-VDO-001	25	900	2
PT-VDO-002	53	1400	2

Model	Chamber dimensions (mm)	External dimensions (mm)
PT-VDO-001	300 × 296 × 275	590 × 430 × 475
PT-VDO-002	415 × 370 × 344	710 × 505 × 550

Selection / Ordering Information

Specify the model, sample or application, working temperature and required shelf arrangement. Confirm electrical supply and the final configuration before ordering.