

Jeio Tech 100 Litre Economy Forced Convection Oven (OF-11E)

Product Code: I4022

Brand: Jeio Tech

The Jeio Tech 100 Litre Forced Convection Oven (OF-11E) is an affordable, multi-functional fast drying laboratory oven with vertical airflow. It is corrosion resistant and has a convenient presetting function for the three most commonly temperature settings.

Other features include microprocessor PID control, adjustable dual slide vents for inner vapour circulation, and easy-to-grip circular door handles.

Features:

Performance:

- Temperature range from ambient +10°C to 220°C.
- Microprocessor PID control/temperature calibration/automatic tuning.
- Forced air convection generated by a circular fan provides high and uniform drying performance.
- Adjustable dual slide vents for inner vapour circulation.

Convenience:

- Intuitive control panel with bright LED displays (0.1°C resolution).
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.).
- Convenient presetting function for three most commonly used temperature settings.
- Corrosion-resistant incoloy sheath heating element and stainless steel interior.
- Easy-to-grip circular door handle.

Safety:

- Keypad lock function prevents accidental changes during operation.
- Automatic run after power interruption.
- Over-temperature and over-current protection.
- Audible and visible open door alarms.



Specifications:

Chamber Volume (litres)		100
Temperature	Range (°C)	Amb. +10 to 220
	Fluctuation at 100°C	± 0.4
	Variation at 100°C	± 3.3
Dimensions	Internal (w x d x h)	455 x 430 x 510mm
	External (w x d x h)	610 x 595 x 877mm
	No. of Wire Shelves (standard/max.)	2/13
	Net Weight (kg)	47
Electrical Requirements (230V, 50/60Hz)		6A

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