

## Jeio Tech 52 Litre Economy Forced Convection Oven (OF-01E)

**Product Code:** I4012

**Brand:** Jeio Tech

The Jeio Tech 52 Litre Forced Convection Oven (OF-01E) 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:

<b>Chamber Volume (litres)</b>		52
<b>Temperature</b>	<b>Range (°C)</b>	Amb. +10 to 220
	<b>Fluctuation at 100°C</b>	± 0.4
	<b>Variation at 100°C</b>	± 3.3
<b>Dimensions</b>	<b>Internal (w x d x h)</b>	375 x 370 x 370mm
	<b>External (w x d x h)</b>	530 x 535 x 737mm
	<b>No. of Wire Shelves (standard/max.)</b>	2/9
	<b>Net Weight (kg)</b>	36
<b>Electrical Requirements (230V, 50/60Hz)</b>		4.3A

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