

Jeio Tech 52 Litre Economy Natural Convection Oven (ON-01E)

Product Code: I5015

Brand: Jeio Tech

The Jeio Tech 52 Litre Economy Natural Convection Oven (ON-01E) is a high-quality, multi-functional laboratory oven with enhanced performance. It is well-built with a stainless steel interior. With gravity convection technology, this lab oven creates a gentle air-flow circulation for uniform sample heating. Popular with laboratories in various sectors (e.g. industrial, medical, pharmaceutical, biotechnology), this unit generates a temperature range going up to 220°C and almost zero chamber temperature fluctuation for very sensitive projects.

Other features include microprocessor PID control, flexible dual side vents for inner vapour circulation, and an instinctive control panel with clear LED displays.

Features:

Performance:

- Temperature range from ambient +15°C to 220°C.
- Microprocessor PID control/temperature calibration/automatic tuning.
- Gravity flow convection for uniform sample heating.
- Adjustable dual slide vents for inner vapour circulation.

Convenience:

- Intuitive control panel with bright LED displays (1°C resolution).
- Dual wait on/off timer modes (1 min. to 99 hr. 59 min.).
- Convenient presetting function for 3 most commonly used temperature settings.
- Corrosion-resistant incoloy sheath heating element and stainless steel interior.
- Moderately sized, an easy-to-clean spacious chamber, and an 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)		52
Temperature	Range (°C)	Amb. +15 to 250
	Fluctuation at 100°C	± 0.3
	Variation at 100°C	± 6.5
Dimensions	Internal (w x d x h)	375 x 370 x 370mm
	External (w x d x h)	530 x 535 x 737mm
	No. of Wire Shelves (standard/max.)	2/9
	Net Weight (kg)	34
Electrical Requirements (230V, 50/60Hz)		4.3A

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