

Jeio Tech 9Litre General Natural Convection Oven (ON-I2G)

Product Code: AAH11145K

Brand: Jeio Tech

With gravity convection technology, the Jeio Tech 9Litre General Natural Convection Oven (ON-I2G) is specially designed for laboratory applications requiring gentle airflow.

This laboratory oven is ideal for all sterilization, drying, and high-temperature storage tasks that do not require high drying performance or special time requirements but cannot be affected by strong airflow such as powders and foils.



Features:

Performance:

- Temperature range from ambient +15°C to 250°C.
- Microprocessor PID control/temperature calibration/automatic tuning.
- Gravity flow convection for uniform sample heating. Ideal for all sterilisation, drying, and high-temperature storage tasks that do not require high drying performance or air flow.
- 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 3 most commonly used temperature settings.
- Rounded inner chamber corners for easy cleaning and optimal air flow.
- Corrosion-resistant incolpy sheath heating element and stainless steel interior.
- Fully insulated dual-wall door with 180 degree hinges and a pull-down handle.
- Threefold tempered-glass window provides clear inside view of the chambers (optional).
- RS-232 interface for external control and data collection.

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)		9l
Temperature	Range (°C)	Amb. +15 to 250
	Fluctuation at 100°C	± 0.3
	Variation at 100°C	± 7.5
Dimensions	Internal (w x d x h)	480 x 410 x 465mm
	External (w x d x h)	657 x 592 x 870mm
	No. of Wire Shelves (standard/max.)	2/11
	Net Weight (kg)	59
Electrical Requirements (230V, 50/60Hz)		6A

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