

## Jeio Tech 52 Litre General Natural Convection Oven (ON-02G)

**Product Code:** AAH11135K

**Brand:** Jeio Tech

With gravity convection technology, the Jeio Tech 52 Litre General Natural Convection Oven (ON-02G) 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:

<b>Chamber Volume (litres)</b>		52
<b>Temperature</b>	<b>Range (°C)</b>	Amb. +15 to 250
	<b>Fluctuation at 100°C</b>	± 0.3
	<b>Variation at 100°C</b>	± 5.9
<b>Dimensions</b>	<b>Internal (w x d x h)</b>	400 x 360 x 365mm
	<b>External (w x d x h)</b>	577 x 542 x 760mm
	<b>No. of Wire Shelves (standard/max.)</b>	2/7
	<b>Net Weight (kg)</b>	49
<b>Electrical Requirements (230V, 50/60Hz)</b>		4.3A

Unit 3, Tower Business Park  
Warpsgrove Lane  
Chalgrove  
Oxfordshire  
OX44 7XZ

**Tel:** (+44) 01865 400321

**Email:** [enquiries@medlinescientific.com](mailto:enquiries@medlinescientific.com)

**Website:** [www.medlinescientific.com](http://www.medlinescientific.com)