

Jeio Tech 102 Litre Forced Convection Oven (OF-12G)

Product Code: AAH12165K

Brand: Jeio Tech

With superb dispersion and uniform temperature distribution, the Jeio Tech 102 Litre Forced Convection Oven (OF-12G) delivers an effective drying performance especially suitable for samples with high moisture content.

The forced air convection on this laboratory oven provides optimal air circulation, temperature uniformity, and brief heat-up time.

Features:

Performance:

- Temperature range from ambient +10°C to 250°C.
- Microprocessor PID control/temperature calibration/automatic tuning.
- Forced air convection generated by two noiseless and powerful sirocco fans ensures optimal air circulation, temperature uniformity, and short heat-up time.
- Fan speed control by an analog dial prevents powdered samples from blowing away (optional).
- 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.
- Rounded inner chamber corners for easy cleaning and optimal airflow.
- Corrosion-resistant incoloy sheath heating element and stainless steel interior.
- 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)		102
Temperature	Range (°C)	Amb. +10 to 250
	Fluctuation at 100°C	± 0.6
	Variation at 100°C	± 1.3
Dimensions	Internal (w x d x h)	480 x 410 x 520mm
	External (w x d x h)	657 x 692 x 870mm
	No. of Wire Shelves (standard/max.)	2/11
	Net Weight (kg)	63
Electrical Requirements (230V, 50/60Hz)		6.1A

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