

Lab Companion (Jeiotech) Natural Convection Oven ON-02G

Manufacturer:

SKU#: 8194-10-0546

- Cubic Capacity of 52 Liters
- 15C above room temperature to 250C
- Microprocessor PID control/ Auto-tuning/ Calibration
- Digital timer: 1 min to 99 hr 59 min- delayed ON/ OFF
- Over-temperature limiter/ Door opening alarm
- 3 different temperature values memorable without auto-tuning
- Digital LED display (1C resolution) with touch-sensitive keypads



Product Description

The Jeiotech Lab Companion ON-02G Natural Convection Oven is an ideal oven for high temperature storage with user-friendly design. ON-G series is used for all sterilization and drying tasks that do not require high drying rates or special time requirements- ideal for drying applications requiring a gentle airflow. The ON-02G has a cubic capacity of 52 liters and operators from 15 degrees above room temperature all the way to 250 degrees C. The Lab Companion ON-02G has the convenience of microprocessor PID control auto tuning and calibration. The digital timer feature has a range of 1 minute through to 99 hours and 59 minutes with option of delayed ON and Off. The unit incorporates an over temperature limiter and door opening alarm. Three different temperature values can be stored without auto tuning and the LED display with touch screen keypad displays with a resolution of 1 degree. Construction features of the ON-02G include the Gravity-flow convection with vertical airflow for uniform sample heating. Optimized sample monitoring with threefold- tempered safety glass window is available also as an option. Dual-wall doors open to 180 Degrees and the unit features double rack door handle. Rounded inner chamber corners allow for easy cleaning and better air-flowing. The stainless steel interior houses a Corrosion-resistant oncology sheath heater. There are also 2 top ventilation slides to control inner air- vapor circulation Other accessories and options include the choice of stainless steel electro polished wire shelves or stainless steel perforated shelves- each of which can be easily removed for cleaning with out the need for tools.

Lab Companion (Jeiotech) Natural Convection Oven ON-02G Specification

Lab Companion (Jeiotech) Natural Convection Oven ON-02G Specifications

	Specification
Chamber Volume (L/cu ft)	52/1.8
Temperature Range (C)	+15 to 250C
Temperature Fluctuation (C) at 100C	0.3C
Temperature Variation (C) at 100C	5.9
Input in increments of 10	Input in minutes
	Dimmensions
Internal Dimmensions (W x D x H) inchs	15.7 x 14.2 x 14.4
External Dimmension sHx W x D	22.7 x 21.3 x 30
Weight llbs	108
Electrical Requirements (230V)	50/60Hz 4.3A
Electrical Requirements (120V)	50/60Hz 8.3A

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