

Lab Companion (Jeiotech) Natural Convection Oven ON-22G

Manufacturer:

SKU#: 8194-10-0550

- Cubic Capacity of 150 Litres
- 15C above room temperature to 250C
- Microprocess 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 LabCompanion ON-22G Natural Convection Oven is an ideal oven for high temperature storage with user-friendly design. The 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-22G has a cubic capacity of 135 litres and operates from 15 degrees above room temperature all the way to 250 degrees C. The LabCompanion ON-22G has the convenience of microprocess 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 a over temperature limiter and door opening alarm. Three different temperature values can be stored without autotuning and the LED display with touch screen keypad displays with a resolution of 1 degree. Construction features of the ON-22G 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° 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 incoloy 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 without the need for tools.

Lab Companion (Jeiotech) Natural Convection Oven ON-22G Specification

Lab Companion (Jeiotech) Natural Convection Oven ON-22G Specifications

	Specification
Chamber Volume (L/cu ft)	135/4.8
Temperature Range (C)	+15 to 250C
Temperature Fluctuation (C) at 100C	0.3C
Temperature Variation (C) at 100C	6.9
Input in increments of 10	Input in minutes
	Dimensions
Internal Dimensions (W x D x H) inches	24.0 x 18.0 x 19
External Dimension sHx W x D	30.9 x 25.3 x 35.3
Weight lbs	150
Electrical Requirements (230V)	50/60Hz 7.4A
Electrical Requirements (120V)	50/60Hz 14.2A

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