



NE9 Series Drying Ovens

Clifton lab ovens feature intuitive easy to use controls with a bold illuminated LED display, offering precise temperature control from ambient +5°C to 300°C with timer functions.

These lab ovens can run at set temperature immediately, use run back timer or enable a delay start feature. Can be configured for gravity convection or with variable fan speed providing forced air circulation within the chamber.

The oven chamber is constructed from high quality stainless steel with high efficiency thermal insulation, contained within an outer steel housing with anti-bacterial paint finish.

With energy efficiency in mind, particular attention is paid to robust design, insulation, a tight door closure with silicone seal and hinge design to maintain chamber temperatures with intelligent temperature control.

Model No.	NE9-56s	NE9-112s	NE9-240s
Temp. Range	Ambient +5°C to 300°C		
Temp. Alarm	Over temperature alarm is automatically set 5°C above set point		
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C		
Temp. Sensor	pt100 with control diagnostics at power up		
Temp. Fluctuation 150°C	±0.4°C		
Temp. Variation 150°C	±1.8°C		
Temp. Heat up 150°C	25 Minutes		
Temp. Door open recovery 150°C	5 Minutes		
Temp. Control & Run Back Timer	Visual indicator and end messaging 00:01 to 99:59 (hh:mm) activates at set temp		
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours		
Chamber convection	Gravity convection 0% variable to 100% fan speed for forced air circulation		
Exhaust Air Flap	Adjustable 0 to 100% chamber venting		
Access Port	35mm port size, perforated flap cover helps to reduce losses when external probes fitted		
Doors	Single insulated door, lockable with 2-point door engagement for an even seal		
Door Alarm	Door open, heating interrupted, delay before door sounder chimes until door closed, heating resumes		
Shelves fitted & max	2 wire / 5 max	2 wire / 8 max	3 wire / 10 max
Shelving Locations	Available every 20mm vertically		
Shelf Max. Load	20kg		
Heater Power	2150W		3200W
Voltage	230V 50/60Hz		230V 50/60Hz Blue Power plug 2P+E
DIMENSIONS			
Chamber Capacity	56 Litre	112 Litre	240 Litre
External Dimensions (mm)	600w x 605d x 720h	600w x 660d x 980h	800w x 720d x 1160h
Internal Dimensions (mm)	400w x 400d x 360h	400w x 450d x 620h	600w x 510d x 800h
Stackable	Yes		No
Feet/Castors	Levelling Feet		



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