



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.	NE9-15S	NE9-32S
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	1 wire / 3 max	
Shelving Locations	Available every 20mm vertically	
Shelf Max. Load	10kg	20kg
Heater Power	1050W	1100W
Voltage	230V 50/60Hz	
DIMENSIONS		
Chamber Capacity	15 Litre	32 Litre
External Dimensions (mm)	520w x 390d x 600h	600w x 460d x 680h
Internal Dimensions (mm)	320w x 180d x 240h	400w x 250d x 320h
Stackable	Yes	
Feet/Castors	Levelling Feet	



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