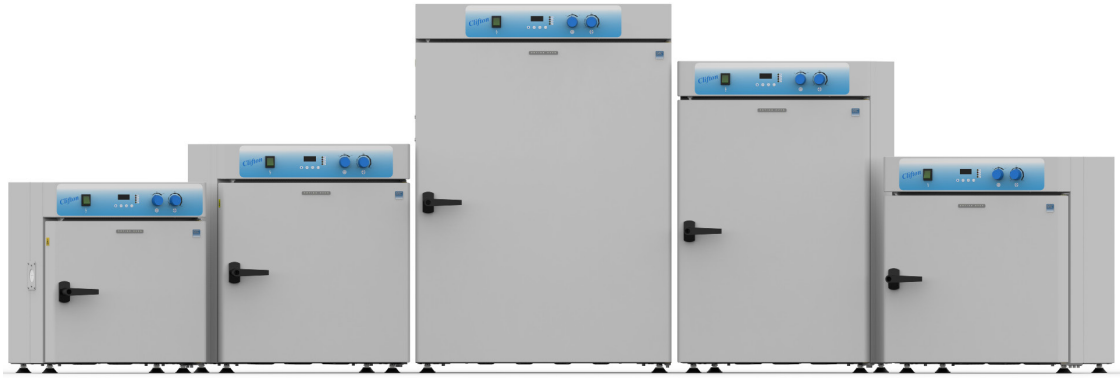
Clifton NE8 Incubators

Clifton Range®



2 Year WARRANTY

	NE8-15S	NE8-32S
GENERAL		
Temp. Range	Ambient +5°C to 100°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 37°C	±0.2°C	
Temp. Variation 37°C	±0.5°C	
Temp. Heat up 37°C	10 Minutes	
Temp. Door open recovery 37°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 with 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	
Inner Door	Clear polycarbonate inner hinged door.	
Shelves fitted & max	1 wire / 3 max	
Shelving Locations	Available every 20mm vertically	
Shelf Max. Load	10kg	20kg
Heater Power	450W	
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
Feet/Castors	Levelling Feet	

MADE IN BRITAIN

Clifton NE8 Incubators

Clifton Range®

The NE8 series Incubators, for gravity convection and variable fan speed for forced air circulation, designed to be efficient, safe and easy to use with a stainless steel chamber. Dial controls for Air Flap and Fan Speed settings, bold illuminated LED temperature display offering precise time and temperature control from ambient +5°C to 100°C. The incubator can run at set temperature immediately, use run back timer or delay start feature. Energy efficiency in mind, particular attention is paid to providing a good tight door closure and hinge design to maintain a sealed chamber in use. All incubators up to the NE8-112S are stackable.

	NE8-56S	NE8-112S	NE8-240S
GENERAL			
Temp. Range	Ambient +5°C to 100°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 37°C	±0.2°C		
Temp. Variation 37°C	±0.5°C		
Temp. Heat up 37°C	10 Minutes		
Temp. Door open recovery 37°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 with 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		
Inner Door	Clear polycarbonate inner hinged door.		
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	450W	1100W	
Voltage	230V 50/60Hz		
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
Feet/Castors	Levelling Feet		

Clifton NE8 Incubators

Clifton Range®

	NE8-400S	NE8-750S
GENERAL		
Temp. Range	Ambient +5°C to 100°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 37°C	±0.4°C	
Temp. Variation 37°C	±0.8°C	
Temp. Heat up 37°C	30 Minutes	
Temp. Door open recovery 37°C	10 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 with external probes fitted	
Doors	Double door, 2 point locking, even seal	
Door Alarm	Door open, heating interrupted, delay before door sounder chimes until door closed, heating resumes	
Inner Door	Clear polycarbonate inner hinged door.	
Shelves fitted & max	3 wire / 14 max	5 wire / 16 max
Shelving Locations	Available every 20mm vertically	
Shelf Max. Load	20kg	
Heater Power	2150W	2200W
Voltage	230V 50/60Hz	
DIMENSIONS		
Chamber Capacity	400 Litre	750 Litre
External Dimensions (mm)	1000w x 720d x 1470h mm	1240w x 810d x 1625h mm
Internal Dimensions (mm)	800w x 510d x 1040h mm	1040w x 600d x 1200h mm
Feet/Castors	Levelling castor	

ACCESSORIES

	Wire Shelves	Perforated Shelves	Additional program function	Factory Calibration 1 point	Factory Calibration 10 point	Factory Calibration 27 point
NE8-15S	WS-15	SP-15	RT-3	CAL	CAL-10	CAL-27
NE8-32S	WS-32	SP-32				
NE8-56S	WS-56	SP-56				
NE8-112S	WS-112	SP-112				
NE8-240S	WS-240	SP-240				
NE8-400S	WS-400	SP-400				
NE8-750S	WS-750	SP-750				

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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct.
If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.