

Clifton Circulating Water Baths

NE4 - HT Series Circulating Digital Baths

Clifton Range®



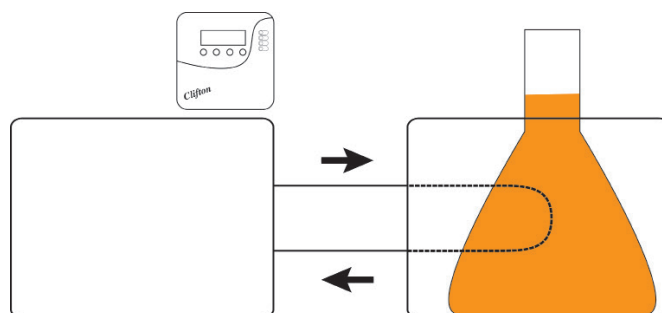
NE4-8HT



High temperature range for circulating water and heat transfer fluids. Designed to reach 130°C. Clifton digital water and oil heating circulators are designed for external circulation of temperature controlled water and heat transfer fluids in a closed circuit or for maintaining a stable temperature environment in the bath for the immersion of flasks, bottles and racks.

Comprising of a high quality corrosion resistant stainless steel tank, with a bright clean finish housed in a durable painted outer case. Painted surfaces feature anti-bacterial finish with good chemical resistance. All Clifton stirred baths feature a low liquid level float switch, which ensures heating is switched off if the liquid falls below the recommended level.

	NE4 - 8HT	NE4 - 14HT	NE4 - 22HT
GENERAL			
Temp. Range	Ambient + 5°C - 130°C (-20°C with accessory cooling)		
Temp. Alarm	Under/over temperature alarm is automatically set 4°C above and 4°C below set point		
Temp. Control	PID Digital, LED display, resolution 0.1°C		
Sensitivity/Uniformity	±0.05°C / ±0.01°C		
Timer	Visual indicator and audible end message - Variable 00:01 to 99:59 hh:mm		
Heater Power (220-240V)	1250W		
Voltage	120V or 230V models available 50-60Hz		
Pump Capacity & Pressure	10 litres/min - 150 mbar		
Pump Connection Ports	Inlet & outlet ports take 4mm bore x 6mm o/d tubing		
DIMENSIONS			
Tank Capacity	8 Litre	14 Litre	22 Litre
External (mm)	271w x 332d x 170h	361w x 332d x 170h	537w x 332d x 170h
Internal (mm)	129w x 300d x 150h	219w x 298d x 150h	395w x 298d x 150h
Water Level Max. (mm)	130		



Capable of external circulation in a closed circuit

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Accessories



Stainless Steel Gabled lid with Insulated Handle

Bath	NE4-8HT	NE4-14HT	NE4-22HT
Accessory Code	SL4-8	SL4-14	SL4-22



Stainless Steel Flat One Piece lid with Insulated Handle

Bath	NE4-8HT	NE4-14HT	NE4-22HT
Accessory Code	LD4-8	LD4-14	LD4-22



Polypropylene Spheres (Pack of 200)

Bath	NE4-8HT	NE4-14HT	NE4-22HT
No. of Packs	1 Pack	2 Packs	3 Packs
Accessory Code	BP0368		



Immersion Dip Cooler [ambient to -20°C]

Bath	NE4-8HT	NE4-14HT	NE4-22HT
Accessory Code	DC1-300		



Push fit and lock insulated hose 1m length x 6mm dia.

Bath	NE4-8HT	NE4-14HT	NE4-22HT
Accessory Code	HS-1		



Push fit and lock insulated hose 2m length x 6mm dia.

Bath	NE4-8HT	NE4-14HT	NE4-22HT
Accessory Code	HS-2		

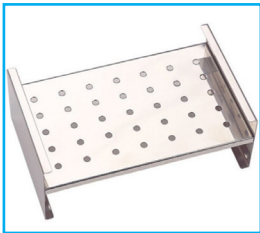
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Accessories



Stainless Steel Test Tube Racks

Bath	NE4-8HT	NE4-14HT	NE4-22HT
No. of Racks	1	3	5
Accessory Code	6870 : 26 holes x 17mm DIA		
	6871 : 16 holes x 26mm DIA		
	6872 : 36 holes x 13mm DIA		
	6873 : 18 holes x 19mm DIA		
	6900 : 12 holes x 32mm DIA		



Stainless Steel Raised Shelves

Bath	NE4-8HT	NE4-14HT	NE4-22HT
Accessory Code	N/A	RS4-14	RS4-14 RS4-22

Universal Accessories

CAL	Calibration Record
BX0616	Draining Syphon