

Water and heat transfer fluid, NE4-HT series

Clifton Range®

A range of closed circuit circulator baths for water and heat transfer fluid supplied complete with a stainless steel tank and mounting bridge, both corrosion resistant and easy to clean. This range circulates water and heat transfer fluid at a rate of 10 litres per minute. It features a low liquid level float - safety cut out, low liquid level warning, digital PID control, clear 4 digit display, timer and an audible and visual over temperature alarm. Available in three sizes to suit a wide range of applications. Bath cover recommended above 60°C.

- Variable timer, 00:01 to 99:59 (hh:mm) Activates at set temperature, end of timed period with audible buzzer and "end" message.
- Under/over temperature alarm is automatically set at 4°C above and 4°C below set point.
- When a low liquid level is detected, a "FILL" message automatically appears and heating is suspended. Once filled, heating is restored and temperature control resumes automatically.

Technical Specifications

Sensitivity	±0.05°C
Uniformity	±0.01°C
Temperature range	ambient +5°C - 130°C (Using optional accessory BW/85262 or BW85272, cooling from ambient down to -20°C is possible)
Heater	1250W, 230V.



BW/85694

Cat. No.	Model	Capacity Litres	Working dims (wx dxh),mm	Overall dims (wx dxh),mm
BW/85692	NE4-8HT	8	129x298x150	271x332x170
BW/85694	NE4-14HT	14	219x298x150	361x332x170
BW/85696	NE4-22HT	22	395x298x150	537x332x170

Baths, shaking analogue, reciprocating action

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A solid state controlled bath consisting of a 304 (18/8) stainless steel tank housed in a durable paint finished outer case. The reciprocating stainless trolley accepts perforated clip trays for holding flasks, micro-titre plates or test tube racks. The trolley is easily removed for cleaning purposes. The heater is concealed beneath the tank and both shaker speed and temperature are solid state controlled. Stroke length (amplitude) is easily adjusted. The speed is continuously adjustable up to 380 stroke/min (medium load). A manually adjustable hydraulic over temperature device is also included. The bath features illuminated on/off power and shaker switches, heater, over temperature and access door indication lamps. Features an anti-bacterial paint finish that inhibits the growth of bacteria.

Fitted with large 12mm bore outlet for fast emptying



BW/85800

Technical Specifications

Model	NE5-28
Capacity, litres	28
Internal dimensions, mm (l x w x h)	500 x 300 x 200
Overall dimensions, mm (l x w x h)	715 x 322 x 240
Stroke length, mm	variable 0 – 40
Heater, Watts	1000
Temp range	ambient +5°C - 99°C
Sensitivity	±0.2°C
Uniformity	±0.1°C
Maximum flask immersion	120mm
Voltage	230V a.c. 50-60Hz

Cat. No.	Code	Description
BW/85800	NE5-28	28 litre bath
BW/85824	SBF01804	Perforated tray for 28 litre bath