

## Baths, stirred, digital and analogue, NE4 series

These stirred water baths are designed for immersion of flasks/bottles/racks in a highly stable temperature environment throughout the water bath. Available in a wide range of sizes suiting a variety of applications. They feature totally unobstructed, crevice free, stainless steel tank – corrosion resistant and easy to clean, powerful stirring within tank for stable water control, sturdy construction – powder coated for a chemical resistant exterior, safety cut-out switch, and removable perforated stainless steel false base. Lids are an optional extra – recommended above 60°C or below ambient. Every bath undergoes a factory calibration check at a reference temperature.

### Bath, stirred analogue, NE4-T series

*Clifton Range®*

#### Technical Specifications

Sensitivity	±0.2°C
Uniformity	±0.05°C
Temperature Range	ambient +5°C – 99°C
Temperature Settings	dial with scale 5°C temperature increments
Thermostatic Control Heater	1250W, 230V

Cat. No.	Model	Capacity Litres	Working dims (wxdxh),mm	Overall dims (wxdxh),mm
BW/85602	NE4-8T	8	129 x 300 x 150	271 x 332 x 170
BW/85604	NE4-14T	14	219 x 298 x 150	361 x 332 x 170
BW/85606	NE4-22T	22	395 x 298 x 150	537 x 332 x 170
BW/85608	NE4-28T	28	395 x 298 x 200	537 x 332 x 240

For accessories see pages 37-39



BW/85604

### Bath, stirred, digital PID control, NE4-D series

*Clifton Range®*

In addition to the standard features of the NE4T series this range has a digital PID control, low liquid level warning, over and under temperature audible alarm and timer function. Clifton Optimization Control automatically operates for unstable conditions, clear 4 digit display with a resolution of 0.1°C and precision control.

- 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 – 99°C (Optional Accessory cooling: ambient to -20°C (see page ??))
Digital PID Control Heater 1250W, 230V	

Cat. No.	Model	Capacity Litres	Working dims (wxdxh),mm	Overall dims (wxdxh),mm
BW/85630	NE4-8D	8	129 x 300 x 150	271 x 332 x 170
BW/85632	NE4-14D	14	219 x 298 x 150	361 x 332 x 170
BW/85634	NE4-22D	22	395 x 298 x 150	537 x 332 x 170
BW/85636	NE4-28D	28	395 x 298 x 200	537 x 332 x 240

For accessories see pages 37-39



BW/85634