Baths, water, stirred, digital, clear tank
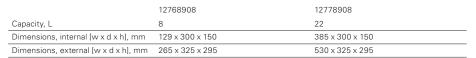
N **3**^{YR}

Clifton Range

- Adaptive PID control allows temperature to be accurately controlled for reproducible conditions
- Water bath liquid temperature displayed for complete assurance
- Indication of heating, over temperature alarm, timer and setting set points
- When a low liquid level is detected a "FILL" message automatically appears and heating is suspended. Once refilled, heating is restored and temperature control resumes automatically
- Clear polycarbonate tank, crystal clear, graduated in litres

These stirred Clifton water baths feature crystal clear tanks and are designed for immersion of flasks, bottles and racks in a stable temperature environment. Durable chemical resistant stainless steel construction with antibacterial paint finish, immersed components are corrosion resistant. Controls are easy to wipe and also have an antibacterial finish.

Baths are supplied with a removable stainless steel false base designed for good water circulation and water temperature stability.
Features main menu driven data entry, safety cut-out float system for low liquid level protection, factory pre-set two-point calibration and two control options, temperature only or temperature and time.

Technical Specification - Specific

	12768908	12778908
Capacity, L	8	22
Dimensions, internal [w x d x h], mm	129 x 300 x 150	385 x 300 x 150
Dimensions, external [w x d x h], mm	265 x 325 x 295	530 x 325 x 295

Technical Specification - General

Display	Digital LED display with 0.1°C/1min resolution
Control	PID with adaptive control
Temperature range, °C	Ambient 5 to 99
Sensitivity, °C	±0.1
Uniformity, °C	±0.01
Over–temperature alarm	4°C, with heater cut off indication
Under temperature alarm	-4°C, with indication
Time	0hr 01min to 99hr 59min
Timer	Timer activated at set temperature
Cycle end	Buzzer and 'End' message
Heater, W	1,250
Electrical supply	230V, 50/60Hz

Catalogue No	Legacy No	Alt. No	Capacity, L
12768908	-	NE4-8D/CT	8
12778908	-	NE4-22D/CT	22

Accessories

Catalogue No	Legacy No	Description
11459529	-	Gabled lid, stainless steel, for 8L baths
11479519	-	Gabled lid, stainless steel, for 22L/28L baths
12788898	-	Flat lid, stainless steel, for 8L baths
12718908	-	Flat lid, stainless steel, for 22L baths
11469489	-	Polypropylene spheres
11419529	-	Test tube rack, stainless steel, 26 x 17mm diameter
11439529	-	Test tube rack, stainless steel, 16 x 26mm diameter
11409529	-	Test tube rack, stainless steel, 36 x 13mm diameter
11429529	-	Test tube rack, stainless steel, 18 x 19mm diameter
11449529	-	Test tube rack, stainless steel, 12 x 32mm diameter
11409539	-	Thermometer clip and thermometer
11419539	-	Draining siphon
12748868	-	Cooling coil for tap water
12779735	-	Calibration record