



NICKEL - ELECTRO LTD.
Manufacturers of the Clifton Range

Clifton Range[®]



NE3DT Series - Clifton Unstirred Digital Water Baths With Timer

Clifton digital NE3 series baths come complete with run back and delay start timer, clear hinged polycarbonate lid and feature a PID precision temperature controller.

High quality build and features

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 antibacterial finish with good chemical resistance. Fitted with side lifting handles for easy lifting and complete with a hinged clear lid.

Heaters and temperature sensor are concealed under the tank providing a clutter free working area which is easy to wipe clean. Supplied with a removable sturdy low height stainless steel perforated shelf, for even heat distribution. The shelf provides a deeper volume of water, for standing containers and accessory test tube racks in the bath. Three year warranty and comprehensive customer support. Accessory stainless steel lids available.

Controls and safety

Temperatures can be easily and rapidly set with the push button, wipe clean control panel, featuring a bold LED display. The high precision PID temperature controller, ensures accuracy and repeatability is guaranteed. Temperature is set in increments of 0.1°C and retained in memory, even after 'power off'.

Water bath features a thermal safety cut out which is fitted to the heater. There is an over temperature alarm automatically set at 4°C above set temperature, including a visual indicator and safety heating cut out, to protect samples from over heating. Integral timer with run back or delay start timers. Timer activates when set temperature is reached and visual / audible 'end' message alerts when set time period is completed. Water baths are pre-calibrated at two separate temperatures for consistent accuracy. IP rated, illuminated on/off power switch and heater indication lamp. Bath fitted with nonslip rubber feet.

Temperature and Timer

Display / resolution:	Digital LED / 0.1°C
Temp. range:	Ambient + 5°C - 99°C
Temp. setting:	push button
Stability/uniformity:	± 0.2°C/± 0.1°C
Temperature memory:	Retained in memory even after 'power off.'
Temp. control & delay start timer:	Heating commences at a set time in future
Temp. control & run back timer:	Timer activated when set temperature reached and visual/audible message when complete

General

NE3-4DT	4 litre unstirred digital water bath with timer
Dimensions (mm)	Overall - 332w x 185d x 290h / Working - 300w x 150d x 150h
Electrical / power supply:	120v or 230v models available / 400w

NE3-8DT	8 litre unstirred digital water bath with timer
Dimensions (mm)	Overall - 332w x 270d x 290h / Working - 300w x 240d x 150h
Electrical / power supply:	120v or 230v models available / 800w
Drain outlet:	Fitted with drain tap, large 12mm bore for fast emptying

NE3-14DT	14 litre unstirred digital water bath with timer
Dimensions (mm)	Overall - 361w x 332d x 290h / Working - 325w x 300d x 150h
Electrical / power supply:	120v or 230v models available / 1000w
Drain outlet:	Fitted with drain tap, large 12mm bore for fast emptying

NE3-28DT	28 litre unstirred digital water bath with timer
Dimensions (mm)	Overall - 538w x 332d x 290h / Working - 500w x 300d x 200h
Electrical / power supply:	120v or 230v models available / 1500w
Drain outlet:	Fitted with drain tap, large 12mm bore for fast emptying

NE3-56DT	56 litre unstirred digital water bath with timer
Dimensions (mm)	Overall - 660w x 540d x 290h / Working - 620w x 500d x 200h
Electrical / power supply:	120v or 230v models available / 2500w
Drain outlet:	Fitted with drain tap, large 12mm bore for fast emptying



Product shown: NE3-8DT



Product shown: NE3-14DT



Product shown: NE3-28DT

- All models have 3 year warranty
- Complete with perforated shelf for even heat distribution
- Side lifting handles
- All models powered by standard 13 amp wall socket

- UK manufactured
- Accessory lids, racks and baskets available
- Visit our website for more accessories: www.nickel-electro.co.uk





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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.

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