

Clifton Unstirred Water Baths

NE3DT Series Digital Water Baths

Clifton Range®

Clifton digital NE3DT series baths come complete with run back and delay start timer, clear hinged polycarbonate lid and feature PID precision temperature control.

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.



NE3-28DT with clear lid



	NE3-4DT	NE3-8DT	NE3-14DT
GENERAL			
Temp. Range	Ambient + 5°C - 100°C		
Temp. Alarm	Over temperature alarm is automatically set 4°C above set point		
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C		
Temp. Control & Run Back Timer	Visual indicator and end message 00:01 to 99:59 (hh:mm) activates at set temperature		
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours		
Sensitivity/Uniformity	±0.2°C / ±0.1°C		
Heater Power (220-240V)	400W	800W	1000W
Drain	N/A	Drain tap fitted	
Voltage	120V or 230V models available 50-60Hz		
DIMENSIONS			
Tank Capacity	4 Litre	8 Litre	14 Litre
External (mm)	332w x 185d x 290h	332w x 270d x 290h	361w x 332d x 290h
Internal (mm)	300w x 150d x 150h	300w x 240d x 150h	325w x 300d x 150h
Water Level Max. (mm)	130		
Water Level Min. (mm)	55		

NE3 - 28DT		NE3 - 56DT	
GENERAL			
Temp. Range	Ambient + 5°C - 100°C		
Temp. Alarm	Over temperature alarm is automatically set 4°C above set point		
Temp. Control	PID Digital, LED display showing actual or set temperature, resolution 0.1°C		
Temp. Control & Run Back Timer	Visual indicator and end message 00:01 to 99:59 (hh:mm) activates at set temperature		
Temp. Control & Delay Start Timer	Heating commences at a set time in the future, within 24 hours		
Sensitivity/Uniformity	±0.2°C / ±0.1°C		
Heater Power (220-240V)	1500W	2500W	
Drain (12mm Bore)	Drain tap fitted		
Voltage	120V or 230V models available 50-60Hz		
DIMENSIONS			
Tank Capacity	28 Litre	56 Litre	
External (mm)	538w x 332d x 290h	660w x 540d x 290h	
Internal (mm)	500w x 300d x 200h	620w x 500d x 200h	
Water Level Max. (mm)	180		
Water Level Min. (mm)	55		

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NE3DT Series Unstirred Digital Water Baths

Accessories - Lids



Stainless Steel Gabled Lid with Insulated Handle

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Accessory Code	SL1-4	SL1-8	SL1-14	SL1-22	SL1-56



Stainless Steel Flat One Piece Lid with Insulated Handle

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Accessory Code	LD-4	LD-8	LD-14	LD-22	LD-56

Please note - LD-56 is a 2 piece lid.



Stainless Steel Hinged Gabled Lid with Insulated Handle

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Accessory Code	N/A		SL1-14H	SL1-22H	N/A



Clear Lift Off Gable Lid

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Accessory Code	GL1-4AF	GL1-8AF	GL1-14AF	GL1-22AF	N/A



Stainless Steel Lid with Concentric Rings

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Accessory Code	SLR1-4	SLR1-8 SLR2-8	SLR1-14 SLR2-14 SLR3-14	SLR1-22 SLR3-22	N/A

SLR1-4: 2 x 114mm holes

SLR1-14: 4 x 114mm holes

SLR1-22: 6 x 114mm holes

SLR1-8: 4 x 83mm holes

SLR2-14: 6 x 83mm holes

SLR3-22: 6 x 114mm holes

SLR2-8: 2 x 114mm holes

SLR3-14: 4 x 114mm holes



Polypropylene Spheres (Pack of 200)

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
No. of packs	1 Pack	2 Packs		4 Packs	8 Packs
Accessory Code	BP0368				

Please Note : The NE3-4DT, NE3-8DT, NE3-14DT and NE3-28DT come complete with clear hinged lid.

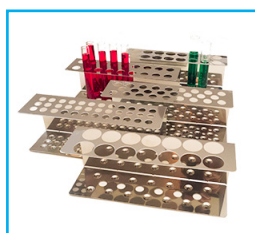
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Accessories



Stainless Steel Test Tube Racks

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
No. of Racks	1	2	4	6	12
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				
	6920 : 9 holes x 40mm DIA				



Stainless Steel Flat n Fold™ Test Tube Racks

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
No. of Racks	1	2	4	6	12
Accessory Code	6770 : 26 holes x 17mm DIA				
	6771 : 16 holes x 26mm DIA				
	6772 : 36 holes x 13mm DIA				
	6773 : 18 holes x 19mm DIA				
	6800 : 14 holes x 32mm DIA				



Churchill Test Tube Racks

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Racks Available	C18-4 C25-4	C18-8 C25-8	C18-14 C25-14	N/A	
Accessory Code	C18-4 : 28 holes x 18mm DIA				
	C18-8 : 44 holes x 18mm DIA				
	C18-14 : 68 holes x 18mm DIA				
	C25-4 : 28 holes x 25mm DIA				
	C25-8 : 44 holes x 25mm DIA				
	C25-14 : 68 holes x 25mm DIA				



Stainless Steel Wire Basket

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT	NE3-56DT
Accessory Code	BSK-4	BSK-8	BSK-14	BSK-22	N/A

Universal Accessories

TC-1	Thermometer Clip complete with Bent Stem Spirit Filled Thermometer
CAL	Calibration Record
BX0616	Draining Syphon
BKF-1	Bar Keepers Friend for cleaning water baths and removing dirt
LB-2.5	2.5 Litres Lab Bath 4590 Heat Transfer Fluid
LB-5.0	5.0 Litres Lab Bath 4590 Heat Transfer Fluid

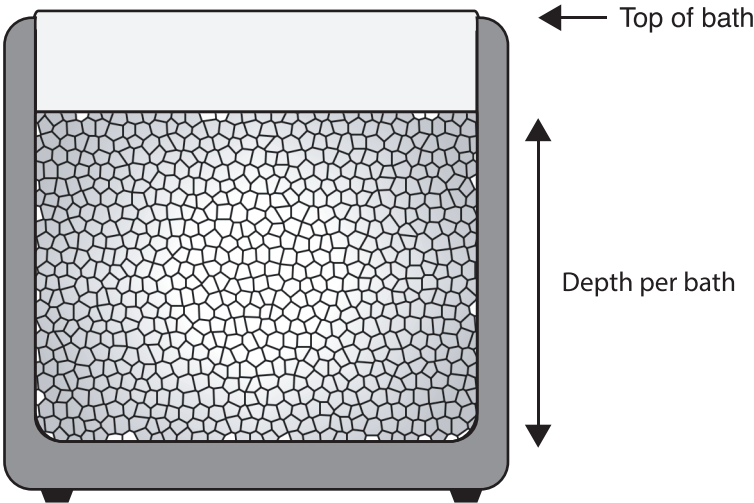
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Accessories - Bath Armor™



Bath Armor™

Bath	NE3-4DT	NE3-8DT	NE3-14DT	NE3-28DT
No. of packs	1 x BA-5	1 x BA-12		2 x BA-12
Accessory Code	BA-5 : 4 Litre Pack BA-12 : 12 Litre Pack			



	No. of Packs Required		
Clifton Bath Size	BA-5	BA-12	Depth Per Bath [*]
2 Litre Water Baths	1		40 mm
2.5 Litre Water Baths	1		100 mm
4 Litre Water Baths	1		100 mm
5 Litre Water Baths	1		30 mm
8 Litre Water Baths		1	120 mm
9 Litre Water Baths		1	40 mm
10 Litre Water Baths		1	150 mm
14 Litre Water Baths		1	110 mm
22 Litre Water Baths		2	120 mm
28 Litre Water Baths		2	150 mm

^{*} Please note that the measurements and data provided are only to be used as a guide and all readings were completed using Clifton Range® products.