

Stirred Water Baths

NE4-D Series Stirred Digital Baths



NE4-22D



Clifton stirred water baths feature a digital PID temperature controller and are designed for immersions of flasks, bottles and racks in an accurate temperature environment throughout the water bath.

The stainless steel tank is housed in a sturdy outer case and is supplied complete with a stainless steel shelf, which provides even water circulation and temperature stability.

NE4 - 8D		NE4 - 14D		NE4 - 22D	
GENERAL					
Temp. Range		Ambient + 5°C - 99°C (-20°C with accessory cooling)			
Temp. Alarm		Under/over temperature alarm is automatically set 4°C above and 4°C below set point			
Temp. Control		PID Digital, LED display, resolution 0.1°C			
Sensitivity/Uniformity		±0.05°C / ±0.01°C			
Timer		Visual indicator and end message - Variable 00:01 to 99:59 hh:mm			
Heater Power (220-240V)		1250W			
Voltage		120V or 230V models available 50-60Hz			
DIMENSIONS					
Tank Capacity		8 litre	14 litre	22 litre	
External (mm)		271w x 332d x 170h	361w x 332d x 170h	537w x 332d x 170h	
Internal (mm)		129w x 300d x 150h	219w x 298d x 150h	395w x 298d x 150h	
Water Level Max. (mm)		130			



NE4-28D		NE4-38D		NE4-56D	
GENERAL					
Temp. Range	Ambient - 20°C - 99°C	Ambient + 5°C - 99°C (-10°C with accessory cooling)			
Temp. Alarm	Under/over temperature alarm is automatically set 4°C above and 4°C below set point				
Temp. Control	PID Digital, LED display, resolution 0.1°C				
Sensitivity/Uniformity	±0.05°C / ±0.01°C			±0.2°C / ±0.02°C	
Timer	Visual indicator and end message - Variable 00:01 to 99:59 hh:mm				
Heater Power (220-240V)	1250W			2000W	
Voltage	120V or 230V models available 50-60Hz			230V / 50-60Hz	
Drain (12mm Bore)	Drain Outlet				
DIMENSIONS					
Tank Capacity	28 litre	38 litre		56 litre	
External (mm)	537w x 332d x 290h	715w x 330d x 235h		660w x 540d x 290h	
Internal (mm)	395w x 298d x 200h	570w x 295d x 200h		490w x 500d x 200h	
Water Level Max. (mm)	180	190		180	

Please Note : Temperature range for NE4-28D is shown with accessory cooling.

Accessories on Page 26 & 27

Stirred & Circulating Bath Accessories

	Stainless Steel Gabled Lid with Insulated Handle	Stainless Steel Flat One Piece lid with Insulated Handle	Stainless Steel Lid with Concentric Rings LDR4-14 : 4 x 105mm holes LDR6-22 : 6 x 105mm holes
STIRRED & CIRCULATING BATHS			
NE4-8T, NE4-8D, NE4-8P, NE4-8HT	SL4-8	LD4-8	Not Available
NE4-14T, NE4-14D, NE4-14P, NE4-14HT	SL4-14	LD4-14	LDR4-14
NE4-22T, NE4-22D, NE4-22P, NE4-22HT	SL4-22	LD4-22	LDR6-22
NE4-28T, NE4-28D, NE4-28P	SL4-22	LD4-22	LDR6-22
NE4-38D	SL4-38	LD4-38	Not Available
NE4-56D, NE4-56P	SL4-56	Not Available	Not Available

	Stainless Steel Raised Shelves	Lab Bath Heat Transfer Fluid -15°C to 90°C LB-2.5: 2.5 Litres LB-5.0: 5 Litres
STIRRED & CIRCULATING BATHS		
NE4-8T, NE4-8D, NE4-8P, NE4-8HT	Not Available	LB-2.5/LB-5.0
NE4-14T, NE4-14D, NE4-14P, NE4-14HT	RS4-14	LB-2.5/LB-5.0
NE4-22T, NE4-22D, NE4-22P, NE4-22HT	RS4-14 RS4-22	LB-2.5/LB-5.0
NE4-28T, NE4-28D, NE4-28P	RS4-14 RS4-22	LB-2.5/LB-5.0
NE4-38D	RS4-14 RS4-22 RS4-38	LB-2.5/LB-5.0
NE4-56D, NE4-56P	SL4-56	LB-2.5/LB-5.0

Flat n Fold™ Test Tube Racks	Stainless Steel Test Tube Racks	Polypropylene Spheres: Pack of 200	Drain Tap
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	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		
			
1 Racks From Above Range	1 Racks From Above Range	BP0368 : 1 Pack	Not Available
3 Racks From Above Range	3 Racks From Above Range	BP0368 : 2 Packs	Not Available
5 Racks From Above Range	5 Racks From Above Range	BP0368 : 3 Packs	Not Available
5 Racks From Above Range	5 Racks From Above Range	BP0368 : 3 Packs	BX0953
7 Racks From Above Range	7 Racks From Above Range	BP0368 : 5 Packs	BX0953
10 Racks From Above Range	10 Racks From Above Range	BP0368 : 8 Packs	BX0953

Universal Accessories

CAL	Calibration Record
BX0616	Drain Syphon
NE4-MB	Mounting Bracket (NE4-HT, NE4-D, NE4-P2KW, NE4-D2KW, NE4-T, NE4-P - All Factory Fit)
BKF-1	Barkeepers Friend
HS-1	Push Fit Insulated Hose for Circulating Bath -40 to 130 °C 1m Length
HS-2	Push Fit Insulated Hose for Circulating Bath -40 to 130 °C 2m Length
TC-1	Thermometer clip with bent stem thermometer
NE4-CC	Cooling Coil - Water feed for background cooling
DC1-300	Immersion cooler for temperature -20 °C (Not for use with the NE4-T series more detail on page 42)
DC2-300	Immersion cooler for temperature -20 °C - Higher Powered Cooling (Not for use with the NE4-T series more detail on page 42)



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