

## NE5 Series Shaking Water Baths

*Clifton Range*<sup>®</sup>



The Clifton NE5-D series of shaking water baths, feature precision PID control, allowing observation of set and actual temperature simultaneously. A broad range of accessory flask clips and racks ensures flexibility for routine and specialised work.

NE5-D features bold LED display of measured temperatures in real-time, increments of  $\pm 0.1^{\circ}\text{C}$ , using precision PID temperature control. NE5-28DT has a built in timer, settings variable, 00:01 to 99:59 [hh:mm] which activates at set temperature. Settings retained even after turning the unit off.

NE5-28 Clifton shaking water bath, features analogue temperature and shaking speed control.

All models feature 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.

# NE5 Series Shaking Water Baths



NE5-28DT



**NE5 - 10D**

**NE5 - 28D**

**NE5 - 28DT**

**NE5 - 28**

GENERAL			
Temp. Range	Ambient +5°C - 100°C (-15°C with accessory cooling)		Ambient +5°C - 99°C
Temp. Alarm	Under/over temperature alarm is automatically set 4°C above and 4°C below set point.		Adjustable over temperature device
Temp. Control	Digital touch keypad, high precision controller, resolution 0.1°C		Analogue dial pointer
Sensitivity/Uniformity	±0.1°C/±0.1°C @ 45°C (optimal water level 75mm to 120mm)		±0.2°C/+0.1°C @ 45°C (optimal water level 75mm to 120mm)
Temperature Control and Run Back Timer	N/A	Audible end message, 00:01 to 99:59 [hh:mm], activates at set temperature	N/A
Heater Power (220-240V)	800W	1000W	
Voltage	230V models 50-60Hz		
Linear Shaking Control	Shaking control 0 to 400 strokes / 0 to 200rpm		
Stroke Length	Fixed 20mm Stroke	Variable up to 40mm Stroke	
Speed Display	Analogue		
Drain	N/A	Drain Outlet	
DIMENSIONS			
Tank Capacity	10 litres	28 litres	
External (mm)	449w x 332d x 290h	715w x 332d x 290h	
Internal (mm)	242w x 300d x 200h	500w x 298d x 200h	
Perforated Shelf/Trolley (mm)	175w x 270d	389w x 270d	
Water Level Max. (mm)			120
Water Level Min. (mm)			50

# NE5 Series Shaking Water Baths

## Accessories



### Stainless Steel Gabled lid with Insulated Handle

\* Stainless Steel Hinged Gable Lid option to fit 28 Litre - **SLI-22H**

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	SL1-8		SL1-22	
	N/A		* SL1-22H	



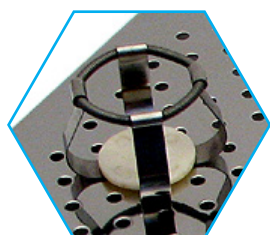
### Clear Lift Off Gable Lid with Insulated Handle

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	GL1-8AF		GL1-22AF	



### Clear Hinged Gable Lid with Insulated Handle

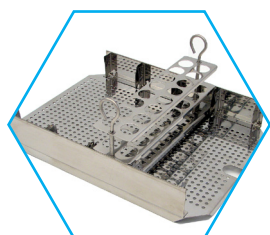
Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	GL1-8		GL1-22	



### Stainless Steel Flask Clips

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code		FC0025	: 25ml	
		FC0050	: 50ml	
		FC0100	: 100ml	
		FC0250	: 250ml	
		FC0500	: 500ml	
		FC1000	: 1000ml	
		FC2000	: 2000ml	

Attach selected clips to perforated tray supplied with bath.



### Stainless Steel Test Tube Rack Tray

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	N/A		STT004	

Not required for NE5-10D - attached test tube rack directly to perforated tray supplied with bath.

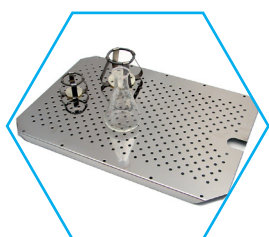
# NE5 Series Shaking Water Baths

## Accessories



### Stainless Steel Test Tube Racks

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
No. of Racks	2	4		
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			



### Stainless Steel Flask Clip Tray (complete with clips)

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	N/A	SFT0025 : 39 x 25ml		
		SFT0050 : 32 x 50ml		
		SFT0100 : 18 x 100ml		
		SFT0250 : 12 X 250ml		
		SFT0500 : 8 x 500ml		
		SFT1000 : 5 x 1000ml		
		SFT2000 : 2 x 2000ml		



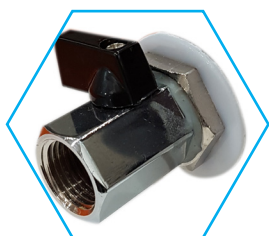
### Universal Spring Tray Accommodates a variety of flasks and bottles.

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	N/A	SFT9000		



### Polypropylene Spheres (Pack of 200)

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
No. of packs	2 Packs	4 Packs		
Accessory Code	BP0368			



### Drain Tap

Bath	NE5-10D	NE5-28D	NE5-28DT	NE5-28
Accessory Code	N/A	BX0953		

## Universal Accessories

CAL	Calibration Record
BX0616	Drain Syphon