

# Clifton Stirred Water Baths

## NE4-D Series Stirred Digital Baths

# Clifton Range®



NE4-22D



Clifton NE4-D 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. All Clifton stirred baths feature a low liquid level float switch, which ensures heating is switched off if the liquid falls below the recommended level.

|                         | NE4 - 8D  | NE4 - 14D          | NE4 - 22D          |
|-------------------------|---|--------------------|--------------------|
| <b>GENERAL</b>          |   |                    |                    |
| 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 audible end message - Variable 00:01 to 99:59 hh:mm            |                    |                    |
| Heater Power (220-240V) | 1250W   |                    |                    |
| Voltage                 | 120V or 230V models available 50-60Hz   |                    |                    |
| <b>DIMENSIONS</b>       |   |                    |                    |
| 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          |
|-------------------------|---|---|--------------------|
| <b>GENERAL</b>          |   |   |                    |
| Temp. Range             | Ambient + 5°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 v 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                   | Drain Outlet  |   |                    |
| <b>DIMENSIONS</b>       |   |   |                    |
| 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                |

\*-20°C with accessory cooling

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## Accessories



### Stainless Steel Gabled lid with Insulated Handle

|                |        |         |         |         |         |         |
|----------------|--------|---------|---------|---------|---------|---------|
| Bath           | NE4-8D | NE4-14D | NE4-22D | NE4-28D | NE4-38D | NE4-56D |
| Accessory Code | SL4-8  | SL4-14  | SL4-22  |         | SL4-38  | SL4-56  |



### Stainless Steel Flat One Piece lid with Insulated Handle

|                |        |         |         |         |         |         |
|----------------|--------|---------|---------|---------|---------|---------|
| Bath           | NE4-8D | NE4-14D | NE4-22D | NE4-28D | NE4-38D | NE4-56D |
| Accessory Code | LD4-8  | LD4-14  | LD4-22  |         | LD4-38  | N/A     |



### Polypropylene Spheres (Pack of 200)

|                |        |         |         |         |         |         |
|----------------|--------|---------|---------|---------|---------|---------|
| Bath           | NE4-8D | NE4-14D | NE4-22D | NE4-28D | NE4-38D | NE4-56D |
| No. of Packs   | 1 Pack | 2 Packs | 3 Packs |         | 5 Packs | 8 Packs |
| Accessory Code | BP0368 |         |         |         |         |         |



### Immersion Dip Cooler [ambient to -20°C]

|                |         |         |         |         |         |         |
|----------------|---------|---------|---------|---------|---------|---------|
| Bath           | NE4-8D  | NE4-14D | NE4-22D | NE4-28D | NE4-38D | NE4-56D |
| Accessory Code | DC1-300 |         |         |         |         |         |



### Drain Tap

|                |        |         |         |         |         |         |
|----------------|--------|---------|---------|---------|---------|---------|
| Bath           | NE4-8D | NE4-14D | NE4-22D | NE4-28D | NE4-38D | NE4-56D |
| Accessory Code | N/A    |         |         | BX0953  |         |         |

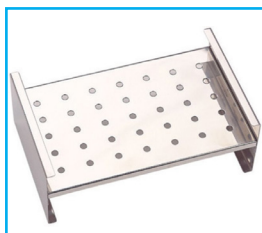
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## Accessories



### Stainless Steel Test Tube Racks

| Bath           | NE4-8D                     | NE4-14D | NE4-22D | NE4-28D | NE4-38D | NE4-56D |
|----------------|----------------------------|---------|---------|---------|---------|---------|
| No. of Racks   | 1                          | 3       | 5       |         | 7       | 10      |
| 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 Raised Shelves

| Bath           | NE4-8D | NE4-14D | NE4-22D          | NE4-28D | NE4-38D                    | NE4-56D |
|----------------|--------|---------|------------------|---------|----------------------------|---------|
| Accessory Code | N/A    | RS4-14  | RS4-14<br>RS4-22 |         | RS4-14<br>RS4-22<br>RS4-38 | N/A     |

## Universal Accessories

|        |                    |
|--------|--------------------|
| CAL    | Calibration Record |
| BX0616 | Draining Syphon    |