



# Laboratory Water Baths

*Supplied by Thermoline Scientific*

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# Laboratory Water Baths

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The Thermoline Water Baths are designed to operate from ambient +5°C to +99°C with an over temperature alarm. The water baths offer an industry standard in temperature control and reliability.

The uncirculated laboratory water baths provide gentle heating with minimal water agitation to prevent lighter items from tipping over or where water movement might negatively affect samples or research. The circulated baths offer better heat distribution and temperature recovery after samples are placed in the bath.

- **Models available:**

Thermoline supply three uncirculated water baths and two circulated baths available. The uncirculated laboratory water baths are available in three key sizes, 5, 12 and 24 litres while the circulated baths are both 24 litres. All models are supplied with solid, clear polycarbonate gable lids.



- **Digital Controller:**

The baths have programmable LED controllers with a display accuracy of 0.1°C. The easy to use controls and bright LED display allows the user to set parameters such as high alarm, temperature calibration and timer options.

- **Perforated Base Tray:**

All baths are supplied with a base tray to prevent your samples from touching the floor of the bath.



- **Stainless Steel Tank:**

Stainless steel is durable, easy to clean and resistant to corrosion, making it the perfect choice for water containment. The tanks here are seamless and feature large radius corners for simple cleaning.

- **Drain Fitted on all models:**

All models come equipped with dry break drains, useful for efficient cleaning and changing of the water in the bath.





# Uncirculated Water Baths

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## External Dimensions

	TWB-5-4E	TWB-12-4E	TWB-24-4E
WxDxH (mm)	394x188x285 (including lids)	348x349x427 (including lid)	560x414x427 (including lids)

## Internal Dimensions

WxDxH (mm)	300x150x150	300x240x200	500x300x200
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## Technical Specifications

Temperature Range	Ambient +5°C to 99°C (max temp with bath lid on)		
Temperature Stability	+/-0.5°C	+/-0.3°C	+/-0.3°C
LED Display Resolution	0.1°C	0.1°C	0.1°C
Electrical	450W/230V	1000W/230V	1200W/230V
Capacity	5L	12L	24L
Weight	4.5kgs	7.4kgs	14.5kgs

## Features

Timer Setting Range	0min - 99h 59min		
Included Lids	2	1	2
Dry Break Drain	✓	✓	✓

## Safety

Dry-start Protection	✓	✓	✓
Over Temperature Safety	✓	✓	✓

# Circulated Water Baths

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## External Dimensions

WxDxH (mm)

**TWB-24NE-4E**

560x414x426  
(including lid)

**TWB-24CP-4E**

560x414x426  
(including lid)

## Internal Dimensions

WxDxH (mm)

500x300x200

500x300x200

## Technical Specifications

Temperature Range

N/A - See Heater Circulator Specifications

Ambient +5°C to 99°C (max temp with bath lid on)

Temperature Stability

N/A - See Heater Circulator Specifications

+/-0.1°C

LED Display Resolution

N/A - See Heater Circulator Specifications

0.1°C

Electrical

N/A - See Heater Circulator Specifications

1225W/230V

Capacity

24L

24L

Weight

12kgs

16.5kgs

## Features

Timer Setting Range

N/A - See Heater Circulator Specifications

1min - 99h 59min

Included Lids

1

2

Dry Break Drain

✓

✓

## Safety

Dry-start Protection

N/A - See Heater Circulator Specifications

✓

Over Temperature Safety

N/A - See Heater Circulator Specifications

✓

Note: Heater Circulator sold separately



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manufacturing.

