



HEATED WATER BATHS



HEATED WATER BATHS

(AMBIENT +5°C TO +100°C)



UNCIRCULATED

(Image: TWB-24D with clear polycarbonate lid)



Uncirculated Water Baths

Heated Water Baths with Digital Temperature Control

- Australian made
- Adjustable temperature range up to 100°C
- Accurate digital temperature controller
- Durable laser cut stainless steel construction
- Seamless stainless steel tank with radial corners
- Carry handles fitted as standard
- Perforated false floor
- Drain fitted standard to all models
- Custom baths available on request



Above: Bath shown with in-built drain.

(Image: TWB-12D with flat stainless steel lid)



Optional Accessories

Polycarbonate gable lid for the TWB-12D and TWB-24D models

Stainless steel gable lid for the TWB-48D model

Stainless steel flat lid available for all three models

Fitted Standard:

The Manual Reset Safety Thermostat (MRST) is a fail safe device factory set to cut out the heating if the bath runs dry. This is particularly important if the bath is operated whilst unattended for long periods, or at elevated temperatures.

SPECIFICATIONS

Model	TWB-12D	TWB-24D	TWB-48D
Capacity	12 litres	24 litres	48 litres
Bath Dimensions (LxWxD mm)	290x230x160	500x300x160	620x500x160
External Dimensions (WxDxH mm)	440x270x250	640x330x250	650x530x290
Temperature Stability	±0.25°C		
Temperature Control	Digital PID		
Electrical (W)	500	900	2000
Drain	Fitted Standard		
Optional Polycarbonate Lid	PCL-12	PCL-24	SSGL-48*
Optional Stainless Steel Lid	SSFL-12	SSFL-24	SSFL-48
Weight (kg)	8	11	15

* Stainless steel gable lid available

Heat Up Times	TWB-12D	TWB-24D	TWB-48D
Ambient to 37°C (min)	30	40	40
Ambient to 50°C (min)	45	60	70

HEATED WATER BATHS

(AMBIENT +5°C TO +100°C)



CIRCULATED

(Image: TWBC-12 shown with optional TU3)



Shown with TU3 Digital Unitstat. See Heater Circulators brochure for more details.

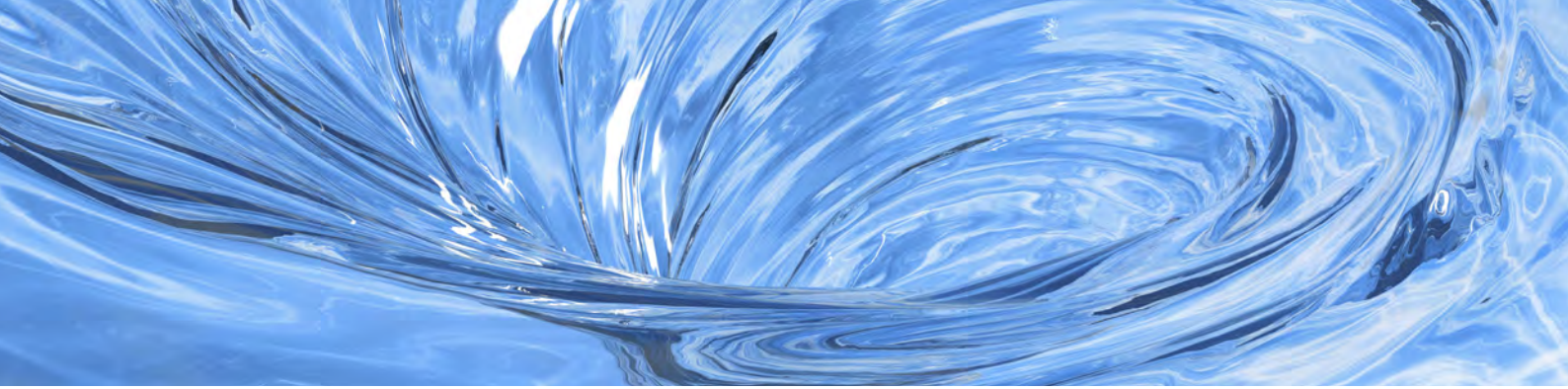
Digital Circulated Water Baths

Heated Water Baths with Digital Temperature Control

- 12 to 80 litre models available
- Durable laser cut stainless steel construction
- Insulated walls to reduce heat loss
- Seamless stainless steel tank with radial corners
- Carry handles for easy moving
- Custom made baths to suit most applications available on request
- Height adjustable floor on 30 and 80 litre large capacity models
- Australian made



Right: Inside 12 litre water bath with TU3 circulator



Thermoline's quality range of standard stainless steel laboratory water baths are available in 12, 24 and 48 litres capacity. The range also includes two large capacity industrial water baths with adjustable flooring which can hold 30 and 80 litres respectively. All baths are constructed of stainless steel, and are insulated to reduce heat loss. Accurate temperature control is available when used together with the TU series heater circulators.



Optional Accessories



- Polycarbonate gable lids to suit 12 and 24 litre models
- Stainless steel gable lids to suit 12, 24 and 48 litre models
- Stainless steel flat lids to suit 12, 24 and 48 litre models
- TU Series heater circulators to allow heating from ambient +5°C to 100°C

Note:

For more information on Thermoline's range of Unistat Heater Circulators, please refer to our **"Digital Heater Circulators"** page. Information on Thermoline's Uncirculated Baths can be found on our **"Digital Uncirculated Baths"** page.

Model	TWBC-12	TWBC-24	TLWB-30	TWBC-48	TLWB-80
Capacity	12 Litres	24 Litres	30 litres	48 Litres	80 litres
Internal Dims (WxDxH mm)	160x230x200	370x300x200	500x300x200 (useable)	490x500x200	600x350x350 (useable)
External Dims (WxDxH mm)	330x270x230	530x330x230	730x360x310	650x530x230	880x460x510
Temperture Uniformity	±0.1°C		±0.2°C		
Optional Gable Lids	PCLC-12 (polycarb)	PCLC-24 (polycarb)	Gable lid fitted	SSGLC-48 (stainless)	Gable lid fitted
Optional Flat Lids	SSFLC-12 (stainless)	SSFLC-24 (stainless)	-	SSFLC-48 (stainless)	-
Weight (kg)	6	8	15	15	40

(Image: TLWB-80 shown with optional TU3-2000)



Bath Model	Recommended Circulators
TLWB-30	TU3-2000W
TLWB-80	TU4-2000W

WATER BATH WITH IN-BUILT CIRCULATOR



(AMBIENT +5°C TO +70°C)

(Image: TWB-24D-CP)



Digital Water Bath with In-built Circulator

Heated Water Baths with Digital Temperature Control

- 24 litre model available
 - Unique built in water circulation pump
 - Durable laser cut stainless steel construction
 - Economic and easy to operate
 - Seamless stainless steel tank with radial corners
 - Flat and gable lids available
-

(Image: TWB-24D-CP)



This circulated water bath features a unique built-in circulation water pump and is fitted with a digital PID control system which provides accurate temperature control. This bath provides a step between the uncirculated models and the TWBC range which has many features that certain applications may not require. This bath provides improved temperature uniformity at a budget friendly price.

Optional Accessories



- Polycarbonate Gable Lid
- Stainless Steel Flat Lid

Fitted Standard:

The Manual Reset Safety Thermostat (MRST) is a fail safe device factory set to cut out the heating if the bath runs dry. This is particularly important if the bath is operated whilst unattended for long periods, or at elevated temperatures.

SPECIFICATIONS

Model	TWB-24D-CP
Capacity	24
Bath Dimensions (WxDxH mm)	500 x 300 x 160
Overall Dimensions (WxDxH mm)	540 x 330 x 250
Temperature Range	Ambient +5°C to 70°C
Controller	Digital PID Control System
Safety MRST	Over temperature protection with audible alarms
Drain	Standard
Weight (kg)	12
Temperature Uniformity	±0.15°C

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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