

### Specifications TB30

#### Tamson Bath 30 litres



**Stainless steel bath**  
**Overflow outlet & bath drain**  
**Cooling coil for active cooling**  
**450 mm bath depth**  
**Easy to operate**

Item	Unit	Description
TB30 230V/50-60Hz bath		00T0069
TB30 115V/60Hz bath		00T0070
TB30 230V/50-60Hz bath + levelling platform		00T0067
TB30 115V/60Hz bath + levelling platform		00T0068
Power	[kW]	2.9
Range	°C °F	Ambient..120 Ambient..176
Reading		°C or °F
Setting	[°]	0.01
Stability ±	[°C]	0.02
Heating	[kW]	2 x 1.4
Bath volume	[L]	30
Bath opening	[mm]	210 (L-R) x 180 (B-F)
Bath depth	[mm]	450
Width	[mm]	285
Length	[mm]	450 (490 incl. drain)
Weight	[kg]	15
Height	[mm]	680
Materials	Used inside bath: stainless steel 304, brass bearing	
CE	Conforms to CE regulations	

#### General

The TB30 is a thermostatic bath with 30L bath volume. The bath fluid is heated via a microprocessor controlled heating element which guarantees precise temperature control. When working at ambient temperature, a cooling coil offers stable temperature when connected to a Tamson chiller or tap water. Circulated cold fluid will lower the bath temperature thus enabling stable temperature control.

The bath is equipped with fluid level detection.

#### Span

The bath temperature can be set to a maximum of +120°C (248°F) in steps of 0.01 degree. The overall system accuracy is ±0.02°C.

#### Circulation

The bath uses a stirrer to circulate the bath liquid. A special baffle plate ensures maximum homogeneity.

#### Accuracy

The insulation of the bath and electronic design result in a stable working temperature of ±0.02°C. The temperature can be set in steps of 0.01°C. The display has a resolution of 0.01°C (two decimals).

#### Temperature readout

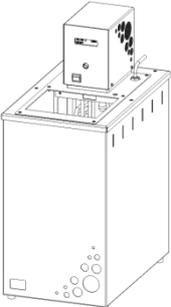
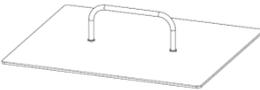
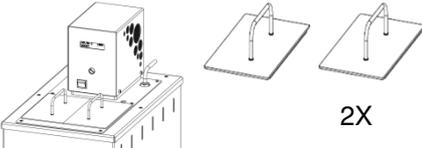
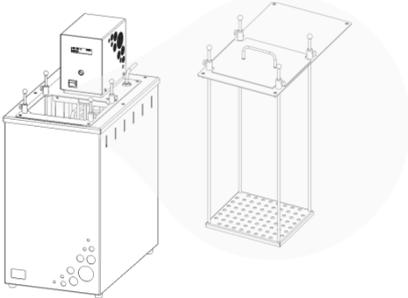
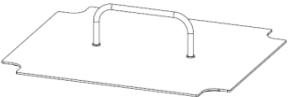
Menu selectable between °C or °F.

#### Safety

The bath conforms to CE regulation. It is further equipped with a mechanical and resettable safety thermostat.

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#### Accessories

Part no.	Picture	Description
00T0069		TB30 230V/50~60Hz, without top lid. Please order top lid P/N 03T2319 or P/N 03T2319 (two pieces) separately.
00T0070		TB30 115V/60Hz, without top lid. Please order top lid P/N 03T2319 or P/N 03T2319 (two pieces) separately.
03T2319	 1X	Full lid, <b>one needed</b> for P/N 00T0069 or P/N 00T0070.
03T2320	 2X	Half lid, <b>two needed</b> for P/N 00T0069 or P/N 00T0070.
00T0067		TB30 230V/50~60Hz with levelling platform. Please order top lid P/N 03T2323 (one piece) separately.
00T0068		TB30 115V/60Hz with levelling platform. Please order top lid P/N 03T2323 (one piece) separately.
03T2323		Full lid for P/N 00T0067 or P/N 00T0068.

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TB30 with levelling platform "ghostview"



TB30 with levelling platform "frontview"



TB30 with top lid P/N 03T2319

TB30