

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

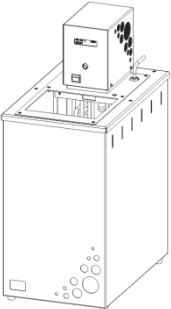
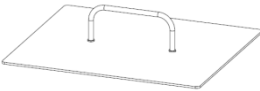
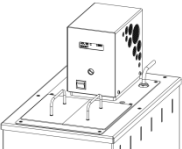

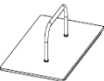
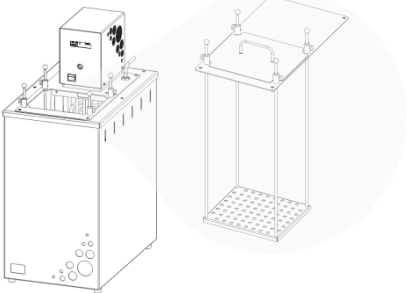
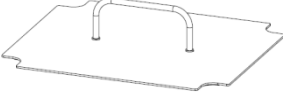
Menu selectable between °C or °F.

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, one needed for P/N 00T0069 or P/N 00T0070.
03T2320	   2X	Half lid, two needed 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

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