

# SHAKING BATHS

(AMBIENT +5°C TO +100°C)

Image: BT-150 with flask clips



## Shaking Water Bath with Shaking Tray

- Adjustable temperature range up to 100°C
- Accurate digital PID temperature controller
- Easy tray removal for cleaning
- Hinged gable lid minimises heat loss
- Available with flask or universal spring tray
- Durable stainless steel construction
- Adjustable shaking rate



Now with easy to remove shaking platform

**Head Office Phone** (02) 9604 3911  
**Head Office Fax** (02) 9725 1706

**Email** [info@thermoline.com.au](mailto:info@thermoline.com.au)  
**Web** [www.thermoline.com.au](http://www.thermoline.com.au)

 **Thermoline**  
S C I E N T I F I C  
H I G H E R S T A N D A R D S I N S C I E N C E

# PRODUCT DETAILS

These reciprocating shaking water baths are controlled at a constant temperature by a digital PID controller. An energy saving motor provides stable shaking motion and speed which ensures quiet operation even while under maximum load. The shaking arm is located above the bath chamber as this ensures no leaks and allows for easy removal of the tray for cleaning. A turn valve located at the rear of the bath allows for the water to be easily drained.

The exterior of the bath is made from powder coated steel and the interior is a durable polished stainless steel. Heat loss is minimized by a hinged stainless steel gable lid.

These baths are supplied with a standard flat drilled tray which accommodates various flask clip sizes. A universal tray with springs arranged to hold a mixed load of different sized flasks can also be supplied as an optional extra.

## SPECIFICATIONS

Model	BT-150	BT-350
Capacity	22 litres	37 Litres
Bath Dimensions (WxDxH mm)	500x300x150	600x350x180
External Dimensions (WxDxH mm)	700x350x300	830x415x350
Shaking Rate (rpm)	20-200	
Temperature Range	Ambient +5°C to 100°C	
Temperature Uniformity	±0.1°C	
Temperature Control	Digital PID	
Temperature Sensor	PT-100	
Maximum Stroke (mm)	20	
Heater (W)	1000	1000
Safety	Short circuit breaker, over heat protector, sensor error	
Weight (kg)	40	55

Flaks Clip Size	50ml	125ml	250ml	500ml	1000ml
BT-150	20	12	6	4	2
BT-350	35	20	12	6	4

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.

**Head Office Phone** (02) 9604 3911

**Head Office Fax** (02) 9725 1706

**Email** [info@thermoline.com.au](mailto:info@thermoline.com.au)

**Web** [www.thermoline.com.au](http://www.thermoline.com.au)