

REFRIGERATED SHAKING BATH

(0°C TO +100°C)

Image: BT-350R with flask clips



Refrigerated Shaking Water Bath

- Capable of cooling down to 0°C (with antifreeze)
- Accurate digital PID temperature controller
- Easy tray removal for cleaning
- Hinged gable lid minimises heat loss
- Available with flask or universal spring trays
- Durable stainless steel construction
- Adjustable shaking rate



Now with easy to remove shaking platform

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PRODUCT DETAILS

This refrigerated shaking water bath is fitted with a 1/4 hp, air cooled, sealed refrigeration unit which will cool water down to 0°C (when used with antifreeze). Temperature is controlled by a digital PID controller and the shaking RPM is adjustable by the front turn dial.

The bath is supplied standard with a flat drilled tray which can be fitted with various flask clip sizes. A universal tray can also be supplied if flask clips are not suitable.

The shaking motion is stabilised by an energy saving motor which ensures quiet operation even under maximum load. The shaking arm is located above the bath chamber to ensure no leaks and easy removal of the tray for cleaning. The exterior of the bath is powder coated steel.

A turn valve fitted to the rear of the bath allows users to easily drain the water.

A hinged stainless steel lid is fitted to the bath to minimise heat loss and water evaporation.

SPECIFICATIONS

Model	BT-350R
Capacity	35 litres
Bath Dimensions (WxDxH mm)	600x350x180
External Dimensions (WxDxH mm)	980x415x430
Shaking Plate (WxDxH mm)	400x300x180
Shaking Rate (rpm)	20-200
Temperature Range	0°C - 100°C
Temperature Uniformity	±0.1°C
Temperature Control	Digital PID
Temperature Sensor	PT-100
Maximum Stroke	20mm
Heater (W)	1000
Safety	Short circuit breaker, over heat protector, sensor abnormality, refrigerator over protector
Weight	55kg

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

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