



BT-350R

This refrigerated shaking water bath is fitted with a 1/4 hp air cooled sealed refrigeration unit which is capable of cooling water down to 0°C (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.

An energy saving coil motor provides stable shaking motion and speed which ensures quiet operation even while under maximum load. The shaking arm is located above the stainless steel bath chamber as this ensures no leaks and allows for easy removal of the tray for cleaning. The exterior of the bath is powder coated steel.

A turn valve is fitted to the rear of the bath to allow easy drainage of the water.

Heat loss is minimized by a hinged stainless steel gable lid.



Shaking water bath shown with the standard flat tray and flask clips. Flask clip sizes available: 50ml, 125ml, 250ml, 500ml and 1000ml

Model	BT-350R
Capacity	35 litres
Bath Dims (wxdxh mm)	600x350x180
External Dims (wxdxh mm)	980x415x430
Shaking Plate (wxdxh mm)	400x300x180
Shaking Rate	20~200 rpm
Temp Range	0°C to 100°C
Temp Uniformity	±0.1°C
Temp Control	Digital PID
Temp Sensor	PT-100
Max Stroke	20mm
Heater	1kw
Safety	Short circuit breaker, over heat protector, sensor abnormality, refrigerator over protector
Weight	55kg

Number of flask clips which can be fitted:

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