

shaking waterbath



SWB20

Shaking Waterbath

The Ratek Shaking waterbath is designed to suit a variety of procedures where temperature controlled water and agitation is required, and can operate continuously for long periods of time. For added versatility the waterbath and shaker can operate independently, the shaker platform can be easily removed. A solid state proportional control is used to provide accurate and stable temperatures. Safety features include, a resettable cut out that disconnects power to the element if the water level falls below minimum, plus the Motion Interrupt feature that in the event of any obstruction to the platform travel being detected, will remove power to the drive motor.



[Details / Specifications](#)

General

Polished grade 304 stainless steel is used for the tank, platform and surround, the outer case is manufactured from a chemical and flame resistant plastic to provide durability and safety. A perforated panel is supplied to support flasks and containers for when the platform is not in use. An optional adjustable rack (RR20) is available to secure flasks and containers to the platform if required. Gabled lids made from stainless steel or polycarbonate are also available. All Ratek equipment is manufactured and serviced in Australia.

Details

Ratek Product Code	SWB20
Description	Shaking waterbath
Packaging Contents	SWB20 Shaking Waterbath, user's guide

Specifications

Power requirements	240vac/1560 watts
Waterbath capacity	20 litres
internal dimensions	L395 x W355 x D140mm
Platform	L330 x W310mm
Temperature control type	Solid state proportional
Temperature control range	Ambient + 5°C to 100°C, min 28°C
Temperature control stability	±0.2°C
Motor	Brushless ac
Mixer control	Solid state with optical feedback
Speed range	20 - 200 strokes per minute
Platform travel	Adjustable 4 position cam allowing travel of 20, 27, 33, or 40 mm
Safety features	Low water level cut out (push button reset), motion interrupt cut out
Overall dimensions	L600 x W450 x H270mm
Weight	18 kgs

Features

- solid state proportional control
- Even heat transfer
- Motion Interrupt safety cutout feature
- chemical and flame resistant outer

Warranty period

1 Year

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