



- Excellent Temperature Stability
- Compact Footprint
- Simple Digital Operation with LCD
- Smooth & Quiet Operation
- Ideal For Small Volumes
- Seamless Tank For Easy Cleaning

Perfect For Small Volumes

The Ratek SWB10D240 is a smaller capacity, low temperature precision heated shaking waterbath designed for low volume work with gentle agitation. The bath is heated from beneath the cradle using a heating plate to allow for easier bath cleaning, whilst the tank is constructed from high-grade stainless steel with rounded corners to aid cleaning. The unit features precision digital temperature control accurate to 0.1° C with a large digital LCD display.



SPECIFICATIONS

SWB10D240	
Tank capacity	8 Litres
Usable tank dimensions (above mesh)	Cradle Dimensions L150 x W230 x H120mm
Temperature control type	Digital PID with LCD display
Temperature control range	Ambient + 5°C to 70°C
Speed control	Analogue 20-110 RPM
Temperature control stability	+/- 0.2°C
Bath temperature uniformity	Within 0.2°C when shaking
Safety features	Manual reset safety thermostat
Heating power	500 Watts
Construction	Stainless steel tank, cradle and case
Overall dimensions	L409 x W330 x H250mm
Nett weight	10 kg

The digital PID controller ensures accurate and stable temperature control from ambient +5° to 70°C, whilst the platform speed is controlled by Ratek's solid state direct-drive motor/gearbox system. The large LCD indicates current temperature or set temperature with simple controls to allow the temperature to be changed.

The SWB10D240 can be utilised in a wide variety of biomedical, life science, and industrial applications as well as food and wine testing.

The outer case is manufactured from stainless steel to provide durability and resistance to spills, whilst internal insulation gives maximum temperature stability.

Small enough to be part of your everyday workstation, the SWB10D240 is the perfect machine when working with small numbers of tubes or smaller flasks, with all the accuracy and stability of it's larger sibling in the SWB20D.

RELATED PRODUCTS

Product Code	Description
SWB10D120	120V version, suitable for overseas markets. Carries FCC and CE certifications