Water bath, shaking, SBS40

- Choice of linear or orbital shaking action
- Digital display and selection of temperature
- Low level water sensor
- Integral drain
- Range of accessories

A water bath with integral shaking, a choice of platform is available to provide linear or orbital shaking action. The platforms require no special fitting and use strong magnets, which couple to the drive unit underneath the stainless steel tank. Vessels are securely held in place on the stainless steel platform by a series of high-tension springs, which will accommodate almost any size and combination of vessel. The heater is mounted underneath the tank to allow easy cleaning. A low-level water sensor causes a warning to flash on the display to indicate when the water level is low, cutting power to the heater to prevent the bath from boiling dry. A drain is also incorporated to aid emptying of the bath. A perforated platform is available for when you might need a standard water bath without the shaking action. The platforms will accommodate the following Erlenmeyer flasks: 8 x 250ml, or 6 x 500, or 4 x 1000ml capacity.

The speed and temperature controls are easy to use. The shaking speed is adjustable and electronic feedback control ensures accurately maintained speed. The water bath temperature is set and monitored via the easy to read LED display. In addition, the design incorporates an over temperature protection system that tracks the set temperature and controls the heater in the event of a fault.

SBS40

Technical Specification

	SBS40
Capacity	24L
Temperature range	Ambient +5°C to 99.9°C
Temperature stability	±0.25°C
Shaking speed	20 to 200rpm
Shaking orbit/amplitude, mm	20
Internal dimensions, mm (w x d x h)	300 x 500 x 200
Overall dimensions, mm (w x d x h)	335 x 580 x 330
Net weight, kg,	17
Electrical supply	230V, 50Hz 1400W
IP Rating	31

Platforms

Ordering Information

Model	Description
SBS40	Water bath, shaking (without platform)
SBS40/1	Platform, linear shaking action
SBS40/2	Platform, orbital shaking action
SBS40/3	Platform, perforated

Accessories

Model	Description
SBS40/4	Polycarbonate cover, hinged
SWB3/1	Stainless steel cover
SBS40/5	Test tube rack, 143 x 1.5ml micro tubes
SBS40/6	Test tube rack, 120 x 13mm culture tubes
SBS40/7	Test tube rack, 72 x 16mm culture tubes
SBS40/8	Test tube rack, 56 x 15ml centrifuge tubes
SBS40/9	Test tube rack, 30 x 26mm culture tubes
SBS40/10	Test tube rack, 25 x 50ml centrifuge tubes

Accessories

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.