



WATER BATH AND SHAKER

DEFINITION

Water bath with integral shaker drive. Designed for use with shaking platforms SBS231 and SBS32 which produce a linear and orbital shaking movement respectively.

The shaker drive is built under the stainless steel tank and magnetically couples to the chosen platform. The platform requires no special fitting and is simply lowered into the tank ready to commence operation. Each stainless steel platform is fitted with 15 high tension springs, to hold almost any size and combination of flasks, beakers and bottles. Typically, the platform will accommodate the following Erlenmeyer flasks: 8 x 250ml or 6 x 500ml, or 4 x 1000ml capacity

Shaking speed is adjustable and electronic feed-back control ensures accurately maintained speed. The water bath temperature is easily set and monitored via LCD display. There is also an adjustable cut-out to protect the bath and samples from control failure. The well laid out control panel is end on to save bench space.

An accessory bath cover is also available to reduce heat losses and evaporation. Constructed from stainless steel, the cover also has an insulated handle.



CHARACTERISTICS

- Choice of orbital or linear shaking action
- Variable speed control
- Digital display and selection of temperature
- Large 24L capacity

TECHNICAL SPECIFICATION

	24L
Temperature Range	Ambient +5°C to 100°C
Temperature Stability	±0.25°C
Adjustable cut-out	Yes
Shaking Speed	30 - 150rpm
Shaking Orbit/Amplitude	16mm
Internal dimensions (w x d x h)	300 x 500 x 200mm
Overall dimensions (w x d x h)	335 x 540 x 320mm
Net weight	18.3kg
Electrical Supply	230V, 50Hz,1900W