



WB Heated Waterbaths - Analogue

- Excellent Temperature Stability
- Available in 4,7,14 & 20 Litre Models
- Simple Operation
- Resettable Safety Thermostat
- Can Be Made To Size
- Safety Mesh Platform Included

Set and Forget

Ratek water-baths are suited to a variety of incubation and heating tasks where temperature controlled water is preferred. The electronic proportional control ensures accurate and stable temperature control from ambient $+5^{\circ}$ to 100° C. The water-baths are supplied with a perforated stainless steel safety mesh that covers the heating element and provides a platform for flasks, bottles and other containers.



SPECIFICATIONS

	WB4/7/14/20
Tank capacity	WB4 - 4 Litres WB7 - 7 Litres WB14 - 14 Litres WB20 - 20 Litres
Usable tank dimensions (above mesh)	WB4 - L170 x W170 x D110mm WB7 - L400 x W180 x D110mm WB14 - L400 x W260 x D140mm WB20 - L400 x W350 x D140mm
Temperature control type	Solid-state analogue
Temperature control range	Ambient $+$ 5°C to 100°C
Temperature control stability	+/- 0.5°C
Bath temperature uniformity	Within 0.5°C
Safety features	 Manual reset safety thermostat Element safety mesh/platform
Heating power	WB4 - 500 Watts WB7 - 1000 Watts WB14 - 1000 Watts WB20 - 1500 Watts
Overall dimensions	WB4 - L290 x W255 x H200mm WB7 - L530 x W225 x H200mm WB14 - L530 x W335 x H230mm WB20 - L530 x W430 x H230mm
Nett weight	WB4 - 5 kg WB7 - 7 kg WB14 - 8 kg WB20 - 11 kg

The WB range can be utilised in a wide variety of biomedical, life science, and industrial applications as well as food and wine testing, and are available in 4, 7, 14 and 20 Litre capacities to suit different applications and different containers.

The tank and all submerged parts are made from food grade polished stainless steel, which is then insulated to give maximum temperature stability. The outer case is manufactured from a corrosion resistant plastic to provide durability and resistance to spills.

For accurate temperature control and to minimise loss of water through evaporation, gabled lids made from stainless steel or polycarbonate are available and recommended for most applications.

Water-baths can be made to size to suit specific requirements, with a choice of analogue or digital control as well as options including drain taps, ports and lids.

RELATED PRODUCTS

Product Code	Description
PL4, PL7, PL14, PL20	Gabled clear polycarbonate lids to suit WB range. Allows visibility of samples and improves temperature stability. Suitable for applications up to 50°C
SL4, SL7, SL14, SL20	Gabled stainless steel lids to suit WB range. Minimises evaporation and improves temperature stability. Suitable for applications up to $100^\circ\mathrm{C}$





