



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

Digital Control with Simplicity

Ratek digital water-baths are suited to a variety of incubation and heating tasks where temperature controlled water is preferred. The digital PID control ensures accurate and stable temperature control from ambient +5° to 99.9°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. The large LCD indicates current temperature or set temperature.



SPECIFICATIONS

WB4/7/14/20D	
Tank capacity	WB4D - 4 Litres WB7D - 7 Litres WB14D - 14 Litres WB20D - 20 Litres
Usable tank dimensions (above mesh)	WB4D - L170 x W170 x D110mm WB7D - L400 x W180 x D110mm WB14D - L400 x W260 x D140mm WB20D - L400 x W350 x D140mm
Temperature control type	Digital PID with LCD display
Temperature control range	Ambient + 5°C to 99.9°C
Temperature control stability	+/- 0.2°C
Bath temperature uniformity	Within 0.5°C
Safety features	<ul style="list-style-type: none"> • Manual reset safety thermostat • Element safety mesh/platform
Heating power	WB4D - 500 Watts WB7D - 1000 Watts WB14D - 1000 Watts WB20D - 1500 Watts
Overall dimensions	WB4D - L290 x W255 x H200mm WB7D - L530 x W225 x H200mm WB14D - L530 x W335 x H230mm WB20D - L530 x W430 x H230mm
Nett weight	WB4D - 5 kg WB7D - 7 kg WB14D - 8 kg WB20D - 11 kg

The WBD 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 WBD 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 WBD range. Minimises evaporation and improves temperature stability. Suitable for applications up to 100°C

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3 YEAR
PARTS WARRANTY



Quality
ISO 9001
SAI GLOBAL