



Classic Unstirred Water Baths

Genlab have been designing and building water baths for over 50 years. Our Classic range are built to the highest standards and fully insulated offering economic running costs.

Simple to use with thermostatic control, these baths are reliable and suit all laboratory conditions. For extra temperature range and increased energy performance, optional lids are also available.

Features

- 5 sizes (8 to 54 litres)
- Temperature range: 25.0°C to 80.0°C (without lid)
- Temperature range: 25.0°C to 100.0°C (with lid)
- Thermostatic control
- Stainless steel chamber
- Internal overheat protection
- Easy clean powder coated body

Options

- Stainless steel flat lids
- Gabled lids
- Stainless steel external body
- Traceable calibration to national standards
- Drain valve and tap
- Extended warranty



Design

The exterior is constructed from sheet steel and finished in an easy clean powder coated paint. It is fitted with a stainless steel interior bath which will allow filling up to 90% total volume. Each bath is supplied with stainless steel base tray. Heating is applied to the base of the bath, which enhances temperature uniformity and optimises internal space.

Heating

Heated by silicone heater mats with integral safety shut down if detecting dry boil conditions. Please note these baths are not designed to dry boil so always ensure water is in the bath before you turn on.

Controls

The control system comprises of a simple thermostatic dial, with element on indication.

The temperature set point can be locked in place once set with the locking mechanism.



Sizes and Specifications

Genlab Reference Number	Capacity (approx litres)	Internal Dimensions (Depth x W x L cm)	External Dimensions (Height x W x L cm)	Shelves	Wattage	Voltage	Weight (kg)
WBH8	8.1	20* x 30 x 15	31 x 33 x 29**	1	400	230	8
WBH13	12.5	15* x 30 x 32	26 x 33 x 47**	1	800	230	10
WBH18	17.3	20* x 30 x 32	31 x 33 x 47**	1	800	230	11
WBH27	27.0	20* x 30 x 50	31 x 33 x 65**	1	1200	230	16
WBH54	53.8	20* x 49 x 61	32 x 66 x 65**	1	2400	230	26

* Internal depth is total depth of tank. We recommend to leave at least 2cm from the top of the tank and the shelf is 2cm tall hence useable height for full submersion is 4cm less then figures shown.

** Allow for additional 8cm on external length for power lead when calculating bench space. Adding a drain valve and tap in the options will increase overall height by 5cm.

Ordering

All units have a powder coated mild steel exterior with stainless steel available as an option. All units come fully insulated with a stainless steel interior bath. Lids need to be ordered separately as an option. Where options are required, simply add the option code to the original reference. e.g. WBH13 with stainless steel exterior and gabled lid becomes WBH13/SSE/GL . Contact sales for bespoke options.

Option Codes

FL	Stainless steel flat lid
GL	Gabled lid
SSE	Stainless steel body
DVT	Drain valve and tap
SPC	Traceable calibration
X1	Extended warranty



Supplied with no lid

Supplied with flat lid

Supplied with gabled lid