



WATERBATH AND OIL BATH

Precise, Safe, Durable & Data Compliant



Premium circulating water baths

These baths are engineered for high-performance, precise temperature control, for applications that require exceptional uniformity and stability. Recommended for routine lab work or advanced biological research.

Key Features



Compact Design

Full SS body with perforated base, nylon-ring SS lid, and glasswool insulation. Seamless deep-drawn SS304 tank



Smart Temp Control

Temp: (Ambient +5°C)–99°F/°C, Accuracy $\pm 0.2^{\circ}\text{C}$ at 37°C, supplied with external PT1000 probe.



Enhanced Safety & Convenience

Low water cut-off, overheat/overcurrent protection, timer, side handles & drain tap.



Effective Water Circulation

Built-in magnetic stirrer ensures uniform temperature distribution across the bath.



Advanced Display

Inbuilt RTC and delay start function. Digital interface to set temperature, time, and RPM with USB provision



Optional Accessories

Data logger cum print portal, choices of lids, height adjustments tray

Technical Data & Ordering Information

Model Name	WBP012	WBP020
Nominal Capacity	12 L	20 L
Working Temperature Range	Ambient +5 to 99°C	Ambient +5 to 99°C
Temperature Accuracy at 37°C	±0.2°C	±0.2°C
Circulation	By PTFE Stir Bar	By PTFE Stir Bar
Interior Dimension (L × B × H) in mm	330 × 300 × 150 mm	500 × 300 × 150 mm
Exterior Dimension (L × B × H) in mm	400 × 390 × 300 mm	575 × 390 × 300 mm
Electrical Requirements	5 A	10 A
Power Consumption	900 W	2000 W
External Temperature Probe	PT1000	PT1000
USB Interface - Data Logging	USB	USB
Lid Type	SS Lid with 6 position Concentric Rings	SS Lid with 8P Lid position Concentric Rings
HSN Code	84198990	
Ordering Code	BLFHWP01200000000	BLFHWP0200000000

High Capacity Baths

Model Name	WBP035	WBP060
Nominal Capacity	35 L	60 L
Working Temperature Range	Ambient +5 to 99°C	Ambient +5 to 99°C
Temperature Accuracy at 37°C	±0.2°C	±0.2°C
Circulation	By PTFE Stir Bar	By PTFE Stir Bar
Interior SS304 Dimension (L × B × H)	625 × 500 × 150 mm	625 × 500 × 200 mm
Exterior SS304 Dimension (L × B × H)	675 × 550 × 300 mm	675 × 550 × 350 mm
Electrical Requirements	16 A	24 A
Power Consumption	3000 W	4400 W
External Temperature Probe	PT1000	PT1000
USB Interface - Data Logging	USB	USB
Lid Type	SS Canopy	SS Canopy
HSN Code	84198990	
Ordering Code	BLFHWP03500000000	BLFHWP0600000000

Data Logger

The Borosil Data Logger is a smart add-on to Labquest instruments like Industrial Stirrers and Premium Water Baths and Multitube Vortex. It records and monitors all key parameters over time — helping labs maintain accuracy, accountability, and audit-ready records.

Key Features



Continuous Monitoring

Logs real-time data from connected instruments.



Multi-User Access

Supports admin + 99 users with secure login.



Instant Data Print

Print activity records anytime as per requirement.



Custom Print Format

Add lab name, company details & parameter info.



Smart Interface

Easy-to-read 128x64 GLCD display



Efficient & Reliable

Compact, accurate, and user-friendly for routine lab logging.





Elemental Series

Constant Temperature Water Baths

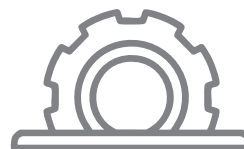
The Elemental Series Water Baths are CE-certified and built for everyday lab needs. Ideal for a wide range of applications—from incubation and materials testing to food and dental use—they offer dependable temperature control with gradual convection-based uniformity.

Reliable. Versatile. Essential.

Key Features

1 Rugged Build

Durable construction with multiple size options for everyday lab use.



2 Compact Design

Space-saving footprint with PID controller for fast heat-up and stable temperature control.

3 Digital bath

Digital display for temperature and time. Convertible temperature settings °C and °F



Technical Data & Ordering Information

Parameter	WLC002	WLC005	WLC012
Nominal Capacity	2 L	5 L	12L
Working Temperature Range	Ambient + 5 to 99°C	Ambient + 5 to 99°C	Ambient + 5 to 99°C
Temperature Accuracy at 37°C	±0.5°C	±0.5°C	±0.5°C
Circulation		By Convection Only	
Interior Dimension (W X D X H) in mm	(150 x 140 x 150) mm	(300 x 150 x 150) mm	(330 x 300 x 150) mm
Exterior Dimensions (W x D x H) in mm	(175 x 160 x 300) mm	(330 x 175 x 300) mm	(375 x 340 x 300) mm
Power Consumption	2 A, 230 V, 350 W	4A, 230V, 700W	9A, 230V, 1600W
HSN Code	84198990		
Ordering Code	BLFHWLC00200000000	BLFHWLC00500000000	BLFHWLC01200000000

* Lids of choice to be ordered separately as per requirements

High capacity Baths

Parameter	WLC015	WLC020	WLC024
Nominal Capacity	15L	20L	24 L
Working Temperature Range	Ambient + 5 to 99°C	Ambient + 5 to 99°C	Ambient + 5 to 99°C
Temperature Accuracy at 37°C	±0.5°C	±0.5°C	±0.5°C
Circulation		By Convection Only	
Interior Dimension (W X D X H) in mm	(330 x 300 x 200) mm	(500 x 300 x 150) mm	(500 x 300 x 200) mm
Exterior Dimensions (W x D x H) in mm	(375 x 340 x 350) mm	(540 x 340 x 300) mm	(540 x 340 x 350) mm
Power Consumption	8A, 230V, 1600W	9.5A, 230V, 2000W	12 A, 230, 2600W
HSN Code	84198990		
Ordering Code	BLFHWLC01500000000	BLFHWLC02000000000	BLFHWLC02400000000

Note: All WLC models 5 L and above can be converted into WLS series (Forced convection model) with the addition of overhead stirrer assembly.



Still & Stirred Oil Baths

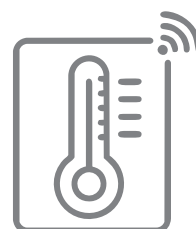
Borosil Labquest Precision Oil Baths are engineered for high-temperature applications up to 240°C with $\pm 1^\circ\text{C}$ accuracy. Designed with 100% stainless steel construction and safety insulation, these oil baths ensure reliable performance for heating, tempering, and more. Suitable for both oil and water use, they combine durability with precise control for critical lab processes.

**High-Temperature Control.
Built to Last.**

Key Features

1 Built-in Safety Features

Safety thermostat prevents temperature overshoot. Safety circuit shuts down system in case of malfunction. Drain tap for safe and convenient oil removal



2

Advanced Temperature Control

Compact design with lid, digital timer (999 mins/continuous), and PID temperature controller with PT-100 sensor for precise monitoring.

3 Rugged & Practical Build

Seamless SS304 tank with lid & base plate, easy cleaning, PID control, drain tap (5L+), and double-walled design.



Technical Data & Ordering Information

Model Name	OMC250	OMC010
Working Temperature Range	Ambient +5°C to 240°C	
Circulation	Convection	
Nominal Capacity	750 ml	3057 ml
RB Flask	250 ml	1000 ml
Interior Dimension (D × H) in mm	120 × 86	182 × 142
Exterior Dimensions (L × B × H) in mm	203 × 169 × 209	273 × 240 × 263
Power Consumption	350 W	1000 W
HSN Code	84198990	
Ordering Code	BLFHOMC25000000000	BLFHOMC01000000000

*Interior tanks are cylindrical in shape.



Ultrasonic Baths – Deep Cleaning Made Effortless

Borosil Labquest Ultrasonic Baths use high-frequency sound waves to deliver powerful yet gentle cleaning of labware and small components. Designed with stainless steel construction, LED display, and degas functionality, these digital cleaners ensure effective contaminant removal with precision and ease.

Key Features

1 Smart Temp Control

Ambient +5°C to 80°C range with Degas Mode for enhanced cleaning; SS mesh basket included.



2 Advanced Display

LED control panel with timer (up to 99 mins or continuous), compact footprint, and lid included.

3 Rugged & Practical Build

Seamless stainless steel tank, PID control, and drain tap (5L+ models) for easy use and cleaning.



Technical Data & Ordering Information

Model Name	UCB025	UCB050	UCB100	UCB200	UCB270
Capacity	1.5 L	5 L	10 L	20 L	25 L
Working Temperature Range	Ambient +5 °C to 80°C				
Frequency	40 kHz				
Time setting	1- 99 mins				
Interior Dimension (L × B × H) in mm	150 × 140 × 100	300 × 155 × 150	300 × 240 × 150	500 × 300 × 150	500 × 300 × 200
Exterior Dimension (L × B × H) in mm	190 × 170 × 220	330 × 180 × 330	330 × 270 × 330	550 × 330 × 330	550 × 330 × 280
Ultrasonic Power	50 W	150 W	200 W	400 W	360 W
Heater Power	100 W	300 W	500 W	500 W	500 W
HSN Code	84798999				
Ordering Code	LQLEUCB 02500000000	LQLEUCB 05000000000	LQLEUCB 10000000000	LQLEUCB 20000000000	LQLEUCB 270HD000000



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