



# 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)–99FF°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	WBP015	WBP020
Nominal Capacity	12 L	15 L	20 L
Working Temperature Range	Ambient +5 to 99°C	Ambient +5 to 99°C	Ambient +5 to 99°C
Temperature Accuracy at 37°C	±0.2°C	±0.2°C	±0.2°C
Circulation	By PTFE Stir Bar	By PTFE Stir Bar	By PTFE Stir Bar
Interior Dimension (L × B × H) in mm	330 × 300 × 150 mm	330 × 300 × 200 mm	500 × 300 × 150 mm
Exterior Dimension (L × B × H) in mm	400 × 390 × 300 mm	400 × 390 × 350 mm	575 × 390 × 300 mm
Electrical Requirements	5 A	5 A	10 A
Power Consumption	900 W	900 W	2000 W
External Temperature Probe	PT1000	PT1000	PT1000
USB Interface - Data Logging	USB	USB	USB
Lid Type	SS Lid with 6 position Concentric Rings	PC Lid	SS Lid with 8P Lid position Concentric Rings
HSN Code	84198990		
Ordering Code	BLFHWBP01200000000	BLFHWBP01500000000	BLFHWBP02000000000

## High Capacity Baths

Model Name	WBP024	WBP035	WBP060
Nominal Capacity	24 L	35 L	60 L
Working Temperature Range	Ambient +5 to 99°C	Ambient +5 to 99°C	Ambient +5 to 99°C
Temperature Accuracy at 37°C	±0.2°C	±0.2°C	±0.2°C
Circulation	By PTFE Stir Bar	By PTFE Stir Bar	By PTFE Stir Bar
Interior SS304 Dimension (L × B × H)	500 × 300 × 200 mm	625 × 500 × 150 mm	625 × 500 × 200 mm
Exterior SS304 Dimension (L × B × H)	575 × 390 × 350 mm	675 × 550 × 300 mm	675 × 550 × 350 mm
Electrical Requirements	10 A	16 A	24 A
Power Consumption	2000 W	3000 W	4400 W
External Temperature Probe	PT1000	PT1000	PT1000
USB Interface - Data Logging	USB	USB	USB
Lid Type	SS Lid with 8 position Concentric Rings	SS Canopy	SS Canopy
HSN Code	84198990		
Ordering Code	BLFHWBP02400000000	BLFHWBP03500000000	BLFHWBP06000000000

# 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.

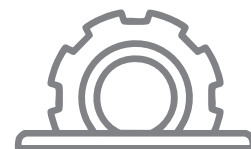


**Reliable. Versatile. Essential.**

### 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

Model Name	WLC005	WLC012	WLC020
Nominal Capacity	5 L	12 L	20 L
Working Temperature Range	Ambient $\pm$ 5 to 99°C	Ambient $\pm$ 5 to 99°C	Ambient $\pm$ 5 to 99°C
Temperature Accuracy at 37°C	$\pm$ 0.5°C	$\pm$ 0.5°C	$\pm$ 0.5°C
Circulation		By Convection Only	
Interior Dimension (L x B x H) in mm	300 x 150 x 150	330 x 300 x 150	500 x 300 x 150
Exterior Dimension (L x B x H) in mm	330 x 175 x 300	375 x 340 x 300	540 x 340 x 300
Power Consumption	3.5 A, 230 V, 700 W	8 A, 230 V, 1600 W	9.5 A, 230 V, 2000 W
HSN Code	84198990		
Ordering Code	BLFHWLC00500000000	BLFHWLC01200000000	BLFHWLC0200000000

## Optional Accessories

Model Name	Ordering Code	Suitable For
3 Hole SS LID Assembly	BLAHWLC005LID00003	WLC005
5L Polycarbonate LID Assembly	BLAHWLC005PCLID000	WLC005
6 Hole SS LID Assembly	BLAHWLC012LID00006	WLC012
12/15 Polycarbonate LID Assembly	BLAHWLC012PCLID000	WLC012
8 Hole SS LID Assembly	BLAHWLC020LID00008	WLC020
12 Hole SS Lid Assembly	BLAHWBA02000000012	WLC020
20 Ltr Polycarbonate Lid ASM	BLAHWBA020CAPPC000	WLC020
Ball Shield Anti-evaporation Spheres ( $\varnothing$ 37mm x 500 nos)	BLAHWLS020BALLID00	All Baths
WLC005 SS CANOPY ACCS	BLAHWLC00550000000	WLC005
WLC012 SS CANOPY ACCS	BLAHWLC01250000000	WLC012
WLC/20/24 SS CANOPY ACCS	BLAHWBP02460000000	WLC020
WBP060 24 POSITION SS304-LID ACCS	BLAHWBP060LID00025	WBP35/60
Universal Height Adjustment Tray	BLAHWBP03560000000	WBP35
*2 Hole SS LID Assembly	BLAHWLS005LID00002	WLS005
*6 Hole SS LID Assembly	BLAHWLS012LID00006	WLS012
*8 Hole SS LID Assembly	BLAHWLS020LID00008	WLS020
*Overhead Stirrer Assembly for conversion for WLC Models to WLS	BLAHWLS02000000OHS	All Baths

Note : Please check (\*) accessories to convert WLC (Constant Temperature Bath) into the WLS series of stirred bath for enhanced functionality



## Still & Stirred Oil Baths

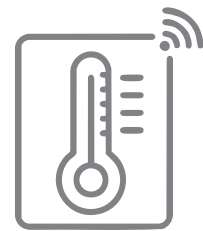
Borosil Labquest Precision Oil Baths are engineered for high-temperature applications up to 240°C with  $\pm 1^\circ\text{C}$  accuracy. Designed with 100% stainless steel construction and safety insulation, these oil baths ensure reliable performance for heating, tempering, and more. Suitable for both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



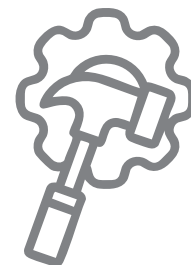
#### 2

#### 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.

## Technical Data & Ordering Information

Model Name	OMS250	OMS010	OMS020
Working Temperature Range	Ambient +5°C to 240°C		
Circulation	PTFE Stir Bar		
Nominal Capacity	750 ml	3057 ml	7500 ml
RB Flask	250 ml	1000 ml	2000 ml
Interior Dimension (D × H) in mm	120 × 86	182 × 142	217x 209
Exterior Dimensions (L × B × H) in mm	203 × 169 × 209	273 × 240 × 263	302 × 280 × 410
Power Consumption	350 W	1000 W	1600 W
HSN Code	84198990		
Ordering Code	BLFHOMS25000000000	BLFHOMS01000000000	BLFHOMS02000000000



## 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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