

BE VOCAL ABOUT LOCAL

Water Baths & Oil Baths



Borosil Labquest Premium range of circulating water baths are an ideal choice when temperature uniformity and control are particularly critical. These Heating baths are particularly useful in Routine lab applications, Coliform determinations, Sample thawing, Bacteriological examinations, Microbiological assays, Cell cultivation.

These baths are available in different capacities of 12 L, 15 L, 20 L, 24 L, 35 L and 60 L.



Premium Baths

Design



- Full SS Construction
- Space Saving Design
- Seamless Deep Drawn Pan
- Rounded Corners easy to Clean
- Perforated Base Plate with easy flask locator & offers better convection
- SS Cover Lid with Concentric Nylon Rings
- Drain Tap
- Convenient Side Handles
- High Quality Glass Insulation

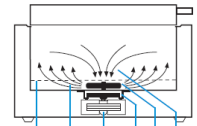
- Microprocessor PID control / Automatic tuning / Calibration.
- Digital display of all set parameters, such as temperature as well as time & RPM values
- Inbuilt Timer Function 00:00 to 99:59 (HH:MM)
- Programmable delayed start function

Controls



Circulation

- Circulation by built in Magnetic Stirrer - PTFE Stir Bar



- Temperature range ambient +5 to 95.0°C (with optional gabled lid upto 99.9°C).
- Control accuracy at 37 is $\pm 0.2^\circ\text{C}$.
- Display Resolution 0.1°C
- PT1000 External Probe
- Two Point Calibration

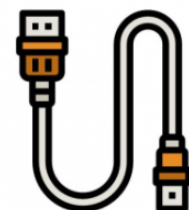


Safety



- Low Water Cut-off
- Overheat Protection - audible and visual alarms against overheating
- Timer Cut off
- Overcurrent Situation - Protection

- Data Connectivity - USB Connection Provision
- Now Monitor & Record your water bath with the help of Data Logger Accessory.



Ordering Information

Model	WBP012	WBP015*	WBP020	WBS024	WBS035	WBS060
Nominal capacity	12L	15L	20L	24 L	35 L	60 L
Working Temperature range	Ambient +5°C to 99°C			Ambient +5°C to 99°C		
Temperature stability	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C	±0.2°C
Interior dimensions (W x D x H)	355 x 325 x 150	355 x 325 x 200 mm	528 x 325 x 150 mm	528 x 325 x 200 mm	650 x 530 x 150 mm	650 x 530 x 200 mm
Exterior dimensions* (W x D x H)	375 x 340 x 300 mm	375 x 340 x 350 mm	546 x 41 x 320 mm	560 x 360 x 300 mm	660 x 618 x 420 mm	660 x 618 x 470 mm
Electrical Requirements	6 A	6A	12 A	12 A		13 A
Power Consumption	900 W	900 W	2000 W	2200 W	3000 W	4000 W
Element Free Tank	Yes	Yes	Yes	Yes	Tubular	Tubular
Supplied With Concentric Rings Lid	6 Position	PC Lid	8 Position	8 Position	SS Hinged Canopy	
HSN Code	84198990			84198990		
Ordering Information	BLFHWP0120000000	BLFHWP0150000000	BLFHWP0200000000	BLFHWP0240000000	BLFHWP0350000000	BLFHWP0600000000

Optional Accessories for Baths :

Product Code	Product Description	HSN Code	Pack of
WBP Series - 12 L			
BLMHWBA0500000004	SS LID with Glass Nylon Concentric Rings- 04 Holes	84198990	1
BLMHWBA0500000006	SS LID with Glass Nylon Concentric Rings- 06 Holes	84198990	1
BLMHWBA050CAPP000	Polycarbonate Moulded Lid	84198990	1
WBP Series - 20 L & 24 L			
BLMHWBA0120000008	SS LID with Glass Nylon Concentric Rings-08 Holes	84198990	1
BLMHWBA0120000012	SS LID with Glass Nylon Concentric Rings-12 Holes	84198990	1
BLMHWBA012CAPP000	Polycarbonate Moulded Lid	84198990	1

Serological Water Bath

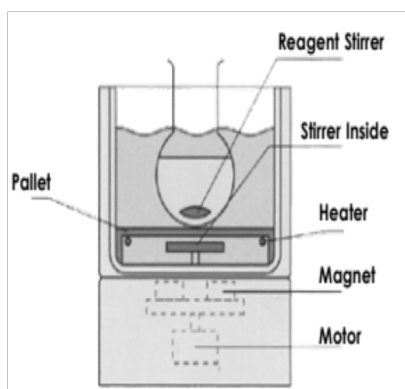
Serological water baths are widely used for day to day bacteriological and varied laboratory applications requiring incubation as well as general tests and procedures in a variety of research and testing laboratories including Wasserman, Kilmer tests, tissue culture application, enzyme reaction studies, growth observation studies, fermentation analysis including serology tests or antibodies test for Covid 19.

Labquest Serological baths offer double walled SS construction, precise control on temperature and accuracy levels.



Model	WBP015
Nominal capacity	15L
Working Temperature range	Ambient +5°C to 99°C
Temperature stability	±0.2°C
Interior dimensions (W x D x H)	330mm x 300mm x 200mm
Exterior dimensions* (W x D x H)	355mm x 325mm x 510mm
Electrical Requirements	3A
Power Consumption	900W
Supplied with lid	Polycarbonate lid
HSN Code	84198990
Ordering Information	BLFHWBP0150000000

Oil Bath



Labquest Oil Baths - Provides an excellent SS Construction, LED Display and precise control over higher temperatures up to +240 °C for reliable testing processes in Laboratories. Available in two types - Constant Temperatures - OMC Series and Circulating Bath OMS Series

Construction : Double walled, Exterior & Inner chamber of S.S 304, with SS Lid - Can accommodate different Sizes of flasks - with SS Perforated Base Plate at Bottom. Circulation : PTFE Stir Bar - for Circulation in OMS Series.

Temp. control : Microprocessor based PID temp. control controller housing all the controls, switches with external PT-100 sensor. 4 digit 7 Segment Display.

Heaters : MICA heaters for maintaining temp. Safety Features : Safety thermostat for overshoot of temp., safety circuit to cut off the whole system in case of malfunction.

Model	OMC250	OMC010	OMS250	OMS010	OMS020
Nominal capacity	750 ml	3057 ml	750 ml	3057 ml	7500 ml
	250ml	1L	250ml	1L	2L
Working Temperature range	Ambient +5°C to 240°C increments				
Temperature stability	±1°C				
Interior dimensions (Dia x H) in mm	108 x 84 mm	182 x 142 mm	108 x 84 mm	182 x 142 mm	217 x 209 in mm
Exterior dimensions* (W x D x H) mm	203x169x206 mm	273x240x263 mm	203x169x206 mm	273x240x263 mm	302x280x410 mm
Electrical Requirements	1.5 A	3.5 A	1.5 A	4 A	4A
Power Consumption	300 W	800 W	320 W	820 W	1500W
Supplied with Concentric Rings Lid	1 Position				
HSN Code	84198990				
Ordering Information	BLFHOMC 25000000000	BLFHOMC 01000000000	BLFHOMS 250000000000	BLFHOMS 01000000000	BLFHOMS 02000000000

Elemental Series Bath -

The Elemental Series of General Purpose Water Baths offers a variety of sizes to meet all of your needs and is ideal for general lab applications. The space saving design allows for the most efficient use of your bench space and the PID Controller makes for easy temperature selection, rapid heat-up and excellent stability.

Elemental Series Water Baths can be used for a wide variety of purposes, including routine laboratory tasks, holding samples at a constant temperature, incubation, materials testing, corrosion testing, temperature control of cultures, thermal testing of food, and dental applications.

- Full SS 304 construction
- Seamless Deep Drawn Tank with Rounded Corners
- Microprocessor Temperature Control
- Control accuracy at 37 is $\pm 0.3^{\circ}\text{C}$
- Overhead Stirred Models are innovative in designs and occupy minimum space of working areas.
- One Point & Two Point Calibration



Model - Still/Stirred	WLC005/WLS005	WLC012/WLS012	WLC020/WLS020
Nominal capacity	5 L	12 L	20 L
Working Temperature range	Ambient +5°C to 95°C		
Temperature Uniformity	Uniformity $\pm 0.5^{\circ}\text{C}$ for WLC, $\pm 0.2^{\circ}\text{C}$ for WLS Series		
Interior dimensions (W x D x H) in mm	320 x 175 x 150	355 x 325 x 150	528 x 325 x 150
Exterior dimensions WLC* (W x D x H) in mm	365 x 180 x 300	375 x 340 x 300	540 x 340 x 300
Display	7 Segment LED Display		
Tank material	SS 304		
Outer body	SS 304		
Electrical Requirements	2 A	4 A	7 A
Power Consumption	400 W	900 W	1600 W
HSN Code	84198990		
Ordering Information WLC	BLFHWLC00500000000	BLFHWLC01200000000	BLFHWLC02000000000
Ordering Information WLS	BLFHWS00500000000	BLFHWS01200000000	BLFHWS02000000000
*Additional Information	*All Baths exclusive of accessories - Check codes for Accessories		
	*WLS comes with overhead stirring		

Accessories



SS-Lid with Nylon Concentric Rings



Transparent Polycarbonate Gabled Lid



Ball Shield - Polypropylene spheres act as a barrier between the liquid and the air.

ACCESSORIES

Order No.	Ordering Code	Suitable for
5 Ltr		
BLAHWLC005LID00003	3 Hole WLC005 SS LID Assembly	WLC005
BLAHWLS005LID00002	2 Hole WLS005 SS LID Assembly	WLS005
BLAHWLC005PCLID000	WLC005 Polycarbonate LID Assembly	WLC005
BLAHWLS005BALLID00	WLS005 BALL Shield Assembly	WLS005/ WLC005
12 Ltr		
BLAHWLC012LID00006	6 Hole WLC012 SS LID Assembly	WLC012
BLAHWLS012LID00006	6 Hole WLS012 SS LID Assembly	WLS012
BLAHWLC012PCLID000	WLC012 Polycarbonate LID Assembly	WLC012
BLAHWLS012BALLID00	WLS012 BALL Shield Assembly	WLS012/ WLC012
20 Ltr		
BLAHWLC020LID00008	8 Hole WLC020 SS LID Assembly	WLC020
BLAHWLS020LID00008	8 Hole WLS020 SS LID Assembly	WLS020
BLAHWBA012CAPP000	12 Ltr Polycarbonate Lid ASM	WLC020
BLAHWLS020BALLID00	WLS020 BALL Shield Assembly	WLC020/ WLC020

BOROSIL®
BOROSIL LIMITED

1101, Crescenzo, G-Block, Opp. MCA Club,
Bandra Kurla Complex, Bandra (E), Mumbai - 400 051. India
T : +91 22 6740 6300 F : +91 22 6740 6514
E : borosil@borosil.com W : www.borosil.com

Manufactured by :

BOROSIL TECHNOLOGIES LTD.

21-24, Plot No. 8, Indialand Global Industrial Park,
Hinjewadi Phase - 1, Pune - 411 057

LABQUEST
BOROSIL

BOROSIL
TECHNOLOGIES

