

BM 15/30

WATER BATHS



- Ideal design for many general and special applications in hospital, research and industrial laboratories.
- Excellent temperature control of the liquid for uniform and stable temperatures to offer the best performance.
- PID microprocessor control system for reliable and accurate temperature control of the liquid.
- Selection of temperature and time parameters via the easy to use microprocessor control system which includes a highly visible dual digital display.
- The bath tank made of seamless corrosion resistant stainless steel for a longer life time and easy cleaning.
- Minimized risk of contamination by means of the smooth surfaces and rounded corners of the tank.
- Heaters surrounding the tank from three sides and triple insulation consisting of glass wool, aluminum layer and air gap.
- Powerful circulation by means of the reliable pump replaced outside of the tank for excellent temperature homogeneity, $\pm 0,1^{\circ}\text{C}$ @ 37°C , and stability, $\pm 0,01^{\circ}\text{C}$ @ 37°C .
- Angled front panel for high visibility and to protect the controller from accidental water spillage.
- No obstruction in the bath such as circulation pump or heater, so the footprints of the baths are almost equal to the working area, saving valuable bench space.
- Safety thermostat to prevent dry running and visual and audible alarms against overheating.
- Easy to use drain for quick liquid discharge.



TECHNICAL SPECIFICATIONS

	BM 15	BM 30
Type	Circulated	
Temperature Range	Ambient Temp.+5°C / 99,9°C	
Temperature Sensor	Fe-Const	
Circulation pump capacity, lt./min	16	
Tank Volume, liters	14	30
Useful Volume, liters	8	17
Useful water height, mm	165	
Control System	Programmable PID Microprocessor	
Displays	LED displays for temperature and time	
Temperature Set and Display Sensitivity	0.1°C	
Temperature Variation at 37°C	≤±0.1°C*	
Temperature Fluctuation at 37°C	≤±0.01°C*	
Timer	99,9 hours + Hold position	
Delayed start timer	1 min. to 99,9 hours	
Internal Material	Stainless Steel	
External Material	Epoxy-polyester powder coated stainless steel	
Power Consumption	750 W	1550 W
Power Supply	230V, 50/60 Hz	230V, 50/60 Hz
Internal Dimensions (WxDxH) mm	300x240x200	300x503x195
External Dimensions (WxDxH) mm	332x280x375	332x540x375

* At ambient 22 °C and closed lid.


ACCESSORIES

- K 04 286 Plexiglass lid for BM 15 (Resists up to 60°C)
- K 52 020 Stainless steel lid for BM 15
- K 04 289 Plexiglass lid for BM 30 (Resists up to 60°C)
- K 52 019 Stainless steel lid for BM 30
- K 52 008 Lid with 4 holes (Hole dia. 95 mm) for BM 15
- K 52 005 Lid with 4 holes (Hole dia. 95 mm) for BM 30
- K 52 006 Lid with 6 holes (Hole dia. 95 mm) for BM 30
- K 52 014 Lid with 8 holes (Hole dia. 95 mm) for BM 30
- A 08 051 Tube rack 52 x Ø 13 mm, wide 70 mm
- A 08 050 Tube rack 30 x Ø 16 mm, wide 70 mm
- A 08 021 Tube rack 27 x Ø 18 mm, wide 70 mm
- A 08 049 Tube rack 12 x Ø 30 mm, wide 70 mm
- R 01 045 Shelf for 6 x 100 ml flasks BM 15
- R 01 046 Shelf for 4 x 250 ml flasks BM 15
- R 01 047 Shelf for 2 x 500 ml flasks BM 15
- R 01 080 Shelf for 4 x 500 ml flasks BM 15
- R 01 048 Shelf for 1 x 1000 ml flasks BM15
- R 01 049 Shelf for 12 x 100 ml flasks BM 30
- R 01 032 Shelf for 6 x 250 ml flasks BM 30
- R 01 051 Shelf for 4 x 500 ml flasks BM 30
- R 01 033 Shelf for 2 x 1000 ml flasks BM 30



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ISO 9001:2008 
ISO 13485:2003

We reserve the right to modify the design and description

17.13/Z15. K34 056 /b