

L T C
R A N G E



LIQUID

TEMPERATURE CONTROL

Froilabo

SINCE 1918
LYON, FRANCE



Stainless Steel Water Baths

Durable and robust for your laboratory

- Temperature range from ambient +7°C to +70°C (can reach 100°C with cover)
- Durable and easy to clean stainless steel tank.
- Good thermal insulation minimizes the effects of ambient temperature changes.
- Low water level power cut-off
- Excellent temperature uniformity (with $\pm 0.2^\circ\text{C}$ at +37°C)
- 3 sizes available (15, 25, 45 Liters)
- Perforated stainless steel platform provided as standard.
- Optional covers are available for reducing heat loss and preventing evaporation.
- Concentric ring covers are available for application that stable and constant heating is required.
e.g. Solvent extraction

Analog



- Easy to use temperature scaled analogue controls
- Thermometer stand are supplied with the platform

Digital



- Electronic control ensures good temperature stability
- Easy to read digital display shows the bath temperature

Accessories and Options

- Roof style cover for different models
- Roof style cover for 200mm high tubes
- Flat cover with 4 sets of concentric rings
dia.130mm for 15L models
- Flat cover with 6 sets of concentric rings
dia.130mm for 25L models
- Flat cover with 12 sets of concentric rings
dia.130mm for 45L models
- Hinge for cover
- Bent thermometer
- Holder for 12 tubes dia. 13 mm
- Holder for 20 tubes dia. 13 mm
- Holder for 24 tubes dia. 13 mm
- Holder for 48 tubes dia. 13 mm
- Drain tap



Transparent Water Baths

Quality that you can see clearly

- Polycarbonate tank fits for applications required to observe sample changes.
- Compact size that save bench space
- Temperature range from ambient +7°C to 60°C
- Scaled temperature analogue control with commonly use +37°C and +56°C mark.
- Low water level power cut-off
- Optional covers are available for reducing heat loss and preventing evaporation.



Accessories

- Roof style plexiglas cover with thermometer holder for BMP30
- Roof style plexiglas cover with thermometer holder for BMP60
- Holder for 30 hemolysis tubes dia. 14 mm (BMP60 can fit 2 pieces)
- Holder for 30 test tubes dia. 20 mm (BMP60 can fit 2 pieces)

BM Series Specifications

Water Bath Type	Model	Volume (L)	Heater Power (W)	Power Supply (Voltage / Hz)	Exterior Dimension (mm) L x H x D	Interior Dimension (mm) L x H x D
Stainless Steel Analogue	BMUT15	15	1000	220 / 50	390 x 265 x 430	300 x 160 x 280
	BMUT25	25	1500	220 / 50	565 x 265 x 430	490 x 160 x 280
	BMUT45	45	2000	220 / 50	680 x 265 x 630	590 x 160 x 480
Stainless Steel Digital	BMUTE15	15	1000	220 / 50	390 x 265 x 430	300 x 160 x 280
	BMUTE25	25	1500	220 / 50	565 x 265 x 430	490 x 160 x 280
	BMUTE45	45	2000	220 / 50	680 x 265 x 630	590 x 160 x 480
Transparent Analogue	BMP30	3	250	220 / 50	360 x 120 x 130	280 x 110 x 80
	BMP60	6	250	220 / 50	370 x 150 x 210	290 x 110 x 190

Low Temperature Circulators

Reliable and precise temperature control

Versatile design for using with heating or cooling related applications, including Calibration, Isoelectric Focusing, Cell Freezing, Distillation Condensers, Rotary Evaporators and Spectrophotometers.

- Temperature range from ambient -20°C to +95°C
- Easy to operate
- Large LCD display clearly shows the current temperature of the liquid.
- PID temperature control ensures good temperature stability.
- Low water level alarm, over temperature alarm and dry protection function as safety features.
- Temperature can be calibrated manually (maximum 9 points) to improve temperature accuracy.
- External circulation function for connecting to external devices
- Casters equipped for 12 and 20 liters models



RE Series Specifications

Model	Volume (L)	Temperature Stability	Flow Rate (L / min)	Heater Power (W)	Power Supply (Voltage / Hz)	Exterior Dimension (mm) L x W x H	Bath Interior Dimension (mm) L x W x H	Weight (Kg)
RE5	5	±0.03°C	12	1000	220 / 50	425 x 230 x 610	300 x 155 x 155	30
RE12	12	±0.05°C	12	1500	220 / 50	482 x 375 x 910	380 x 270 x 150	65
RE20	20	±0.06°C	12	2000	220 / 50	502 x 400 x 940	400 x 295 x 200	70

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