

NoniRCULATING WATER BATHS



temperature distribution

Digital PID processing for precise temperature control

Rapid recovery time following thawing of frozen samples

Stainless steel chamber and circulating coil

Optional gabled cover and stainless steel test tube racks

Benchmark's myBath™ CR circulating water baths offer the same accuracy and convenience of our static myBath™ series, but with faster heat ramping and enhanced stability/uniformity. With constant circulation, water temperature is uniform throughout the chamber, eliminating "cold-spots" and allowing for quick recovery following insertion of frozen samples.

The myBath™ CR utilizes digital PID processing control that accurately maintains and adjusts the temperature to the set parameters. Once the desired temperature has been programmed, the instrument begins to heat, while indicating both the set and actual temperatures on the large, digital display.

The chamber and heating coil are constructed of stainless steel, resulting in easy cleaning. Optional accessories are available for securing test tubes, and an optional gabled lid can be purchased to improve efficiency.

Technical Data

Temperature Range: +5 ambient to 100°C

Temp. stability: ± 0.2°C Temp Uniformity: ± 0.1°C

External Dimesions

 $13.2 \times 10.8 \times 11.9$ in.

 $33.5 \times 27.5 \times 30.3 \text{ cm.}$

20L: 21.2 x 13.4 x 11.9 in.

54 x 34 x 30.3 cm.

Internal Dimesions

11.8 x 9.4 x 6 in.

 $24 \times 30 \times 15 \text{ cm}$. (w x d x h)

20L: 19.2 x 11.4 x 6 in.

49 x 29 x 15 cm.

Weight

19.8 lbs / 9 kg 20L: 25.3 lbs / 11.5 kg

Electrical: 120V or 230V, 50-60hz

Power Consumption: 1200W Warranty: 2 years



Ordering Information

B2023-10* myBath™ CR Circulating Bath, 10L

B2023-20* myBath™ CR Circulating Bath, 20L

B2023-GL10 Gabled lid for B2023-10 B2023-GL20 Gabled lid for B2023-20

Optional stainless steel tube rack for 41 x 15ml tubes (10L: Max. 1 / 20L: Max. 3) B2000-4-T150

Optional stainless steel tube rack for 15 x 50ml tubes (10L: Max. 1 / 20L: Max. 3)

*115V with US plug. For 230V (EU plug), please add (-E) B2000-4-T500

