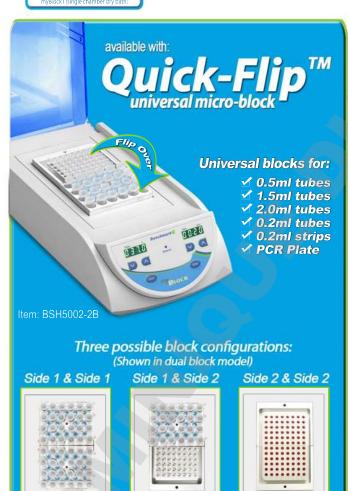


Benchmark





Digital Dry Baths

Benchmark's myBlock series is a "next generation" product line that introduces several major advantages over traditional dry baths. They are the first digital dry baths to include advanced microprocessor controls, timed or continuous operation and a removable hinged lid. In addition, an optional external temperature feedback probe can be positioned directly inside a sample tube, providing real-time control and monitoring of actual sample temperature.

The myBlock's transparent lid helps to promote better uniformity and minimize temperature stratification in the block by maintaining a warm air jacket layer. It also helps to reduce energy consumption by minimizing heat loss to the environment. The hinged lid can be flipped open (to the rear), or easily removed (lifted off) to accommodate taller tubes.

Both the single and dual block models can be ordered in a configuration that includes our unique Quick-Flip™ blocks. These universal blocks accept tubes from 0.5 to 2.0ml and, with just a quick flip to the other side, accomodate 0.2ml tubes, PCR strips or (in the dual block model only) a PCR plate. Other blocks are available for tubes up to 50ml.

Technical Data:

Temperature Range: Temp. Accuracy / Uniformity: Temperature Increments:

Dimensions (w x d x h):

Single: Dual: Weight: Electrical: Warranty: Ambient +5 to 105°C ±0.3°C / ±0.1°C

1 min to 99 hr 59 min.

7 x 10 x 5 in. / 18 x 25 x 13 cm 6.3 x 14 x 5 in. / 16 x 36.5 x 13 cm

FFFFF

10 lbs. / 4.5 kg 115V or 230V, 50-60Hz

2 years

Ordering Information

BSH5001-1B* myBlock I Single chamber dry bath with 1 Quick-Flip block (BSWCMB) for tubes (0.2 to 2.0ml) and PCR strips

BSH5002-2B* myBlock II Dual chamber dry bath with 2 Quick-Flip blocks (BSWCMB) for tubes (0.2 to 2.0ml), PCR strips / PCR Plate

BSH5001* myBlock I single chamber dry bath, without block BSH5002* myBlock II dual chamber dry bath, without blocks

BSH-TP1 Optional external temperature probe. For monitoring & controlling actual sample temperature.(Probe can be placed in the sample tube with direct feedback to the

control circuit and temperature display.)

Available Block Accesories:

Quick-Flip combination block,

Side one holds: 24 x 1.5/2.0ml and 14 x 0.5ml, Side two holds: 6 x PCR strips, 48 x 0.2ml or one PCR plate*

W13 W1516 W02 W15

Side two holds: 6 x PCR strips, 48 x 0.2ml or one Block, 24 x 1.5ml Block, 24 x 1.5/2.0ml Block, 24 x 0.5ml Block, 24 x 0.5ml Block, 20 x 10mm† Block, 20 x 13mm (or 20 x 5/7ml)† Block, 12 x 15-16mm (or 12 x 10ml)† Block, 12 x 15-16mm (or 12 x 10ml)† Block, 48 x 0.2ml tubes or 6 PCR strips Block, 12 x 15ml† Block, 5 x 50ml† Block, 5 x 50ml† Block, 1 x 96-well PCR Plate (myBlock II only) Block, 1 x Micro Titer Plate (myBlock II only) Block, solid - for slides or custom machining Block, solid - for slides or custom machining 24 x hematocrit tubes[†]

24 x 1.5/2.0ml

14 x 0.5ml 48 x 0.2ml

*For use in myBlock II only - requires dual block chamber.

48 x 1.5/2.0ml

28 x 0.5ml

96 x 0.2ml or

One PCR Plate*