

ISO BLOCK™ Digital Dry Baths

Two Independent Block Chambers



Two isolated chambers

independent control of time and temperature

Digital temperature control

set and walk away

Hinged lid

improves temperature uniformity & conserves energy

Available with Quick-Flip™ universal blocks for microtubes (0.2 to 2.0ml), PCR strips & PCR plates

Benchmark's new IsoBlock dry bath is ideal for incubation of samples at two different temperatures, in a single compact unit. The two chambers are separated by an insulated wall and are controlled independently, allowing IsoBlock to serve as two dry baths in one. The hinged (and removable) lid is also designed with a dividing wall. When closed, this dividing wall acts as a barrier, preventing air transfer between chambers.

The control panel features large digital displays of both time and temperature. Both settings of a block can be adjusted at any point, without affecting the settings of the other block. The timer function is non-mandatory; IsoBlock can be used for continuous heating.

Various blocks are available for accommodating nearly all popular tube sizes. In addition, the unique Quick-Flip™ universal blocks accept tubes from 0.5 to 2.0ml and, with just a quick flip to the other side, they also accommodate 0.2ml tubes or PCR strips.

Technical Data:

Temperature Range:	Ambient +5 to 105°C
Temp. Accuracy / Uniformity:	± 0.1% / ± 0.2%
Temperature Increments:	0.1°C
Timer:	Continuous / 1 min. to 99 hr 59 min.
Dimensions (w x d x h):	6.3 x 14 x 5 in. / 16 x 36.5 x 13 cm
Weight:	10 lbs. / 4.5 kg
Electrical:	115V or 230V, 50-60Hz
Warranty:	2 years

Ordering Information:

BSH6000*	IsoBlock digital dry bath, without blocks, 115V
BSWCMB	Quick-Flip combination block Side 1: 24 x 1.5/2.0ml & 14 x 0.5ml Side 2: 6 x PCR strips or 48 x 0.2ml
BSW1500	Block, 24 x 1.5ml
BSW1520	Block, 24 x 1.5/2.0ml
BSW05	Block, 24 x 0.5ml
BSW10	Block, 20 x 10mm**
BSW13	Block, 20 x 13mm (or 20 x 5/7ml)†
BSW1516	Block, 12 x 15-16mm (or 12 x 10ml)†
BSW02	Block, 48 x 0.2ml tubes or 6 PCR strips
BSW15	Block, 12 x 15ml (myBlock only)†
BSW50	Block, 5 x 50ml (myBlock only)†
BSWPCR1	Block, 1 x 96-well PCR Plate
BSW01	Block, solid - for slides or custom machining

* Item is 115V. To order in 230V, add -E to catalog number.

† Tall block (3.25"), height prevents use with lid.



Available with Quick-Flip™ block for microtubes (0.2 to 2.0ml) and PCR strips



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