



myBLOCK™

- + Hinged cover improves uniformity and conserves energy
- + Optional external temperature probe for control of actual sample temperature
- + Unique Quick-Flip™ universal micro-block

Available with: Patent Pending
Quick-Flip™
universal micro-block

All purpose blocks for:

- ✓ 0.5ml tubes
- ✓ 1.5ml tubes
- ✓ 2.0ml tubes
- ✓ 0.2ml tubes
- ✓ 0.2ml strips
- ✓ PCR Plate

Item: BSH5002-2B

Three possible block configurations in dual model:

Side 1 & Side 1	Side 1 & Side 2	Side 2 & Side 2

*Single block chamber in myBlock I prevents compatibility with PCR plates.



Video Demonstration

Technical Data:

Temp. Range:	Ambient +5° to 105°C
Temp. Accuracy:	± 0.25°C
Temp. Increments:	0.1°C
Temp. Uniformity:	± 0.2°C
Timer:	1min. to 99 hr.: 59 min.
Dimensions (W x D x H):	
Single:	7 x 10 x 5 in. / 18 x 25.5 x 13 cm
Dual:	6.3 x 14.5 x 5 in. / 16 x 36.5 x 13 cm
Electrical:	115V or 230V, 50-60 Hz, 120W (single) / 240W (dual)
Warranty:	2 Years



isoBLOCK™
Two independent block chambers

- + Two isolated chambers
- + Independent time & temperature control
- + Hinged cover improves uniformity and conserves energy
- + Unique Quick-Flip™ Universal Micro-Block



Video Demonstration



IsoBlock shown with lid open

The unique IsoBlock™ contains two isolated block chambers. Each chamber is controlled independently, allowing the dry bath to serve as two dry baths in one. The hinged (and removable) lid is designed with a dividing wall. When the lid is 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. At any point, either setting of a block can be adjusted, without affecting the settings of the other block.

A wide variety of blocks are available for accommodating nearly all popular tubes 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, accommodates 0.2ml tubes or PCR strips.

Technical Data:

Temp. Range:	Ambient +5° to 105°C
Temp. Accuracy:	+/- 0.25°C
Temp. Increments:	0.1°C
Temp. Uniformity:	+/- 0.2°C
Timer:	1min. to 99 hr & 59 min.
Dimensions (W x D x H):	
Single:	6.3 x 14.5 x 5 in.
Dual:	16 x 37 x 12.7 cm
Electrical:	115V or 230V, 50-60 Hz, 240W
Warranty:	2 Years

Ordering Information:

Item No.	Description:
BSH6000*	IsoBlock Dry Bath with two independent chambers
BSWCMB	Block, Quick-Flip, 24 x 1.5/2.0ml, 14 x 0.5ml and 6 x PCR strips / 48 x 0.2ml
BSW1500	Block, 24 x 1.5ml
BSW1520	Block, 24 x 1.5/2.0ml
BSW05	Block, 24 x 0.5ml
BSW5MT	Block, 12 x 5.0ml centrifuge tubes
BSW15	Block, 12 x 15ml**
BSW50	Block, 5 x 50ml**
BSW10	Block, 20 x 10mm (or 20 x 2.0ml)
BSW13	Block, 20 x 13mm (Blood Collection Tubes)**
BSWBCT	Block, 12 x 13mm & 8 x 16mm (Blood Collection Combi-Block)**
BSW1516	Block, 12 x 15-16mm (or 12 x 10ml)
BSW02	Block, 48 x 0.2ml tubes or 6 PCR tube strips
BSWPCR1	Block, 1 x 96-well PCR Plate
BSWHEM	Block, 48 x Hematocrit tubes (1.9mm)
BSW01	Block, solid - for slides or custom machining

* 115V with US plug. For 230V (EU plug), please add (-E).
** Tube height may prevent lid from closing, temperature accuracy may be affected.

Benchmark's myBlock™ series are the first digital dry baths to include advanced microprocessor controls, timed 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.

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, accommodate 0.2ml tubes, PCR strips or (in the dual block model only) a PCR plate. In addition, a wide variety of blocks are available for tubes up to 50ml.

Ordering Information:

Item No.	Description:
BSH5001-1B*	myBlock I single chamber with 1 x BSWCMB
BSH5002-2B*	myBlock II dual chamber with 2 x BSWCMB
BSH5001*	myBlock I single chamber, without blocks
BSH5002*	myBlock II dual chamber, without blocks
BSH-TP1	Optional external temperature sensor
BSWCMB	Block, Quick-Flip, 24 x 1.5/2.0ml, 14 x 0.5ml, 6 x PCR strips / 48 x 0.2ml (& in dual model only) one PCR plate
BSW1500	Block, 24 x 1.5ml
BSW1520	Block, 24 x 1.5/2.0ml
BSW05	Block, 24 x 0.5ml
BSW5MT	Block, 12 x 5.0ml snap cap centrifuge tubes
BSW15	Block, 12 x 15ml**
BSW50	Block, 5 x 50ml**
BSW10	Block, 20 x 10mm (or 20 x 2.0ml)
BSW13	Block, 20 x 13mm (Blood Collection Tubes)**
BSWBCT	Block, 12 x 13mm & 8 x 16mm (Blood Collection Combi-Block)**
BSW1516	Block, 12 x 15-16mm (or 12 x 10ml)
BSW02	Block, 48 x 0.2ml tubes or 6 PCR tube strips
BSWPCR2	Block, 1 x 96-well PCR Plate (2 block model only)
BSWPCR1	Block, 1 x 96-well PCR Plate (1 block model)
BSWMT	Block, 1 x Micro Plate (2 block model only)
BSWHEM	Block, 48 x Hematocrit tubes (1.9mm)
BSW01	Block, solid - for slides or custom machining

* 115V with US plug. For 230V (EU plug), please add (-E).
** Tube height may prevent the transparent lid from closing.