

# Benchmark

## Dry Baths



- + Digital accuracy and convenience
- + Single, double and four block capacity
- + Assorted blocks for a wide variety of tube sizes

The **Benchmark** series of digital dry baths offer digital control over both temperature and time, eliminating the need for an external thermometer or timer. Available in three configurations, the digital dry baths offer capacity for up to four blocks. They are extremely space efficient. (The four block model can accommodate up to 96x1.5ml tubes in less than a square foot of bench space.)

The cavities of the high grade aluminum blocks are precision machined to match the conical size and shape of 0.5, 1.5, 2.0, 15 and 50ml tube sizes, providing unsurpassed temperature uniformity. Assorted blocks are available for compatibility with nearly all common tube sizes. Custom blocks are also available upon request, please check Benchmark's web site for a list of all available blocks.

All Benchmark dry baths offer a built-in user recalibration function, to guarantee long term temperature accuracy. Each dry bath includes an easy to use block lifter, with a temperature insulated handle for quick, convenient exchange of blocks, even while they're still hot.

### Technical Data

Temp. Range:	Amb. +5 to 150 °C*
Temp. Resolution:	0.1°C
Temp. Accuracy:	+/- 0.2°C
Temp. Increments:	0.1°C
Temp. Uniformity:	+/- 0.2°C
Timer:	1 to 999 minutes
Dimensions (WxDxH):	
Single Position	7.8 x 9 x 3.2 in./20 x 23 x 8 cm
Two position	8.7 x 10.3 x 3.2 in./22 x 2 x 8 cm
Four Position	8.7 x 14 x 3.2 in./22 x 35.5 x 8 cm
Block Dim. (WxDxH):	3 x 3.75 x 2 in./7.6 x 9.5 x 5 cm
Chamber:	Fast Heating Aluminum
Operating Temp. Range:	+4°C to +65°C
Warranty:	2 Years
Electrical:	115V or 230V, 50-60 Hz

\*Temp. range of four position dry bath is Amb. +5 to 130°C

### Ordering Information

BSH1001	Benchmark Digital Dry Bath, Single Position
BSH1002	Benchmark Digital Dry Bath, Double Position
BSH1004	Benchmark Digital Dry Bath, Four Position
BSW1500	Block, 24 x 1.5ml
BSW1520	Block, 24 x 1.5/2.0ml
BSW05	Block, 24 x 0.5ml
BSW15	Block, 12 x 15ml (block height is 3.25 in.)
BSW50	Block, 5 x 50ml (block height is 3.25 in.)
BSW10	Block, 20 x 10mm (or 20 x 2.0ml)
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 tube strips
BSWPCR2	Block, 1 x 96-well PCR Plate (for 2 & 4 block models)
BSWPCR1	Block, 1 x 96-well PCR Plate (for 1 block model)
BSWMT	Block, 1 x Micro Titer Plate (for 2 and 4 block models)
BSW01	Block, solid - for slides or custom machining

\* To order a product in 230V, please add -230 to item number.

# Benchmark

Scientific

**Benchmark Scientific Inc.**  
 PO Box 709  
 Edison, NJ 08817  
 Phone: 908-769-5555  
 Fax: 908-222-1864  
 Web: [www.BenchmarkScientific.com](http://www.BenchmarkScientific.com)  
 Email: [Info@BenchmarkScientific.com](mailto:Info@BenchmarkScientific.com)