

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

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|------------------------|-----------------------------|
| 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 | 7.8x9x3.2 in./20x23x8 cm |
| Two position | 8.7x10.3x3.2 in./22x2x8 cm |
| Four Position | 8.7x14x3.2 in./22x35.5x8 cm |
| Block Dim. (WxDxH): | 3x3.75x2 in./7.6x9.5x5 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

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|---------|---|
| 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) |
| BSW1232 | Block, 20 x HPLC/ CryoVial |
| 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 Inc.
PO Box 709
Edison, NJ 08817
Phone: 908-769-5555
Fax: 908-222-1864

Web: www.BenchmarkScientific.com
Email: Info@BenchmarkScientific.com