

AccuBlock™ Digital Dry Baths

Labnet's single and dual block *AccuBlock* Digital Dry Baths provide users with digital performance and convenience at an analog price.

Useful for a variety of applications in molecular biology, histology, clinical, environmental and industrial settings, the dry baths feature a broad temperature range, up to 150°C, and excellent uniformity. A microprocessor regulates the high wattage heater to provide precise, accurate control and rapid heating. The stainless steel block chamber ensures an even transfer of heat from the heating element to the block. Temperature is easily set using arrow keys while the value is shown on the large display. The user calibration function allows for easy calibration to in-house standards when required.

The dry bath is available as a single or dual block model. Interchangeable blocks (sold separately on page 25) are available to accommodate a wide variety of tubes, plates and slides. Solid blocks are also available for custom machining.

Each dry bath is supplied with a block lifter that enables the user to exchange blocks easily, even when the block is hot.



- Precise microprocessor control
- Broad temperature range, to 150°C
- Large digital display
- Easy user calibration
- Single and dual block models

SPECIFICATIONS

Temperature range	Ambient +5° to 150°C, in 0.1° increments
Temperature resolution	0.1°C
Temperature uniformity	±0.2°C
Temperature accuracy	±0.3°C
Temperature control	Microprocessor
Block chamber construction	Stainless steel
Dimensions (W x D x H)	7.9 x 10.4 x 3.3 in/20 x 26.5 x 8.3 cm
Weight	4.8 lb/2.2 kg
Electrical	230V~ or 120V~, 50/60 Hz

ORDERING INFORMATION

Catalog No.	Description
D1100-230V*	<i>AccuBlock</i> Digital Dry Bath, single block capacity, 230V
D1200-230V*	<i>AccuBlock</i> Digital Dry Bath, dual block capacity, 230V

See page 25 for available block formats

*230V product includes both EU and UK power cords. For 120V units, remove -230V from end of catalog number.

Dry Bath Blocks

Designed for use with the *AccuBlock* Digital Dry Baths on the previous page, these blocks are supplied in a variety of different formats to accept tubes from 0.2 ml to 50 ml as well as microplates and slides. A solid block is also available for custom machining.

The blocks are made of high grade, non-porous aluminum and precision machined for a close fit with sample containers - important for fast and efficient heat transfer. Anodizing adds corrosion resistance.

Most blocks, except those designed for use with plates and slides, include a position for a thermometer and a hole for use with the block lifter tool (supplied with the bath). The unique *PopStopper* accessory, sold separately, fits on the microtube blocks to keep tube lids from popping open during heating.

The new *AccuRack™* accessory accommodates 20 x 1.5 ml tubes and fits onto the D1105A block. The rack can be used to quickly transfer sample into and out of the block and is self standing. Insulated handles protect users fingers. The rack can be used at temperatures up to 150°C and is autoclavable.



- Corrosion resistant, anodized aluminum
- Blocks for tubes from 0.2 ml to 50 ml, plates and slides
- Precision machined for a close fit and efficient heat transfer
- Solid block available for custom machining

SPECIFICATIONS

Construction	Anodized, high grade, non-porous aluminum
Thermometer well	Available in all blocks except those used with plates and slides
Compatibility	Labnet's high grade blocks will work in any manufacturers' dry bath with an opening of 3.05 x 3.60 inches. Block D1196-PCR requires a depth of 2.125 inches or less.

ORDERING INFORMATION

Catalog No.	Description
D1101	Solid block for machining (no holes)
D1102	Block, 48 x 0.2 ml PCR tubes or 6 x 0.2 ml strips
D1102A	Block, 20 x 2.0 ml tubes
D1105	Block, 24 x 0.5 ml tubes
D1105A	Block, 24 x 1.5 ml tubes
D1106	Block, 35 x 6 mm tubes
D1110	Block, 20 x 10 mm tubes
D1112	Block, 20 x 12 mm tubes
D1113	Block, 20 x 13 mm tubes
D1115-TALL	Block, 12 x 15 ml centrifuge tubes
D1116	Block, 12 x 15 or 16 mm tubes
D1117	Block, 12 x 17 mm tubes
D1120	Block, 6 x 20 mm tubes
D1125	Block, 6 x 25 mm tubes
D1150-TALL	Block, 5 x 50 ml centrifuge tubes
D1196-PCR	Single Block, 96 well PCR plate, skirted or nonskirted (for single block unit only)
D1296	Dual Block, 96 well microtiter plate or 4 slides (for dual block unit only)
D1296-PCR	Dual Block, 96 well PCR plate, skirted or nonskirted (for dual block unit only)
D1100-PS	<i>PopStopper</i> for microtube blocks, D1102, D1102A, D1105, D1105A
D1105A-RACK	<i>AccuRack</i> accessory for 20 x 1.5 ml tubes, compatible with D1105A, pack of 3