CE
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# AccuBlock™ Digital Dry Baths

Labnet Digital Dry Bath Heaters are available in single, dual, and four block configurations and provide a broad temperature range up to 150°C, which makes them useful for a variety of applications in molecular biology, histology, clinical, environmental, and industrial laboratories. They have been designed to incorporate the best combination of features including block capacity, dual displays, and an external temperature probe that gives life science.

The Labnet Dry Baths are available in Single, Dual and Four Block capacity to maximize sample processing. The Dry Baths come with a molded block chamber which provides excellent temperature uniformity. The dual display allows for easy monitoring of temperature and time. Additionally, the USB connectivity enables traceability of data.

## SPECIFICATIONS

| | |
|---|---|
| Temperature range | Ambient +5° to 150°C |
| Timer | 1 min to 99 hr 59 min or continuous |
| Temperature uniformity | ±0.2°C |
| Temperature accuracy | ±0.3°C |
| Display increments | 0.1°C/1 min |
| Block capacity | 1, 2 or 4 |
| Chamber construction | Uniformly molded |
| Interface | USB |
| Dimensions (W x D x H) | 8.3 x 12.4 x 4.7 in/21 x 29 x 12 cm (D1301 & D1302) |
| | 8.3 x 16.3 x 4.7 in/21 x 39 x 12 cm (D1304) |
| Weight | 7 lb/3.2 kg (D1301 & D1302) |
| | 9.6 lb/4.4 kg (D1304) |
| Electrical | 120V~ or 230V~, 50/60 Hz |

| CAT NO. | DESCRIPTION |
|---|---|
| D1301* | AccuBlock Dry Bath, single block, 120V |
| D1302* | AccuBlock Dry Bath, dual block, 120V |
| D1304* | AccuBlock Dry Bath, four block, 120V |

See page 38 for available block formats

*To order 230V units add -230V to the end of the catalog number. 230V units includes EU and UK cords.

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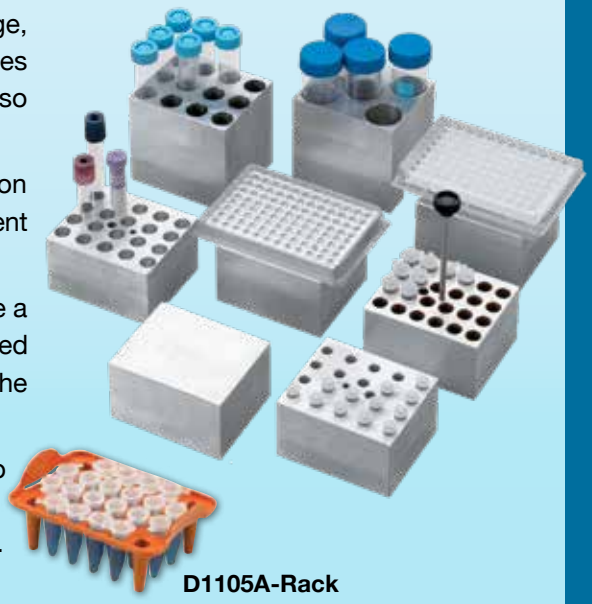
# Dry Bath Blocks

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 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 150ºC and is autoclavable.



D1105A-Rack

| 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. |

| CAT 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 |
| D1105 | Block, 24 x 0.5 mL tubes |
| D1105A | Block, 24 x 1.5 mL tubes |
| D1105A-RACK | AccuRack accessory for 20 x 1.5 mL tubes, compatible with D1105A, pk of 3 |
| 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 | PopStopper for microtube blocks, D1102, D1102A, D1105, D1105A |
| D12384 | Dual Block, 384 well PCR plate (for dual block unit only) |

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