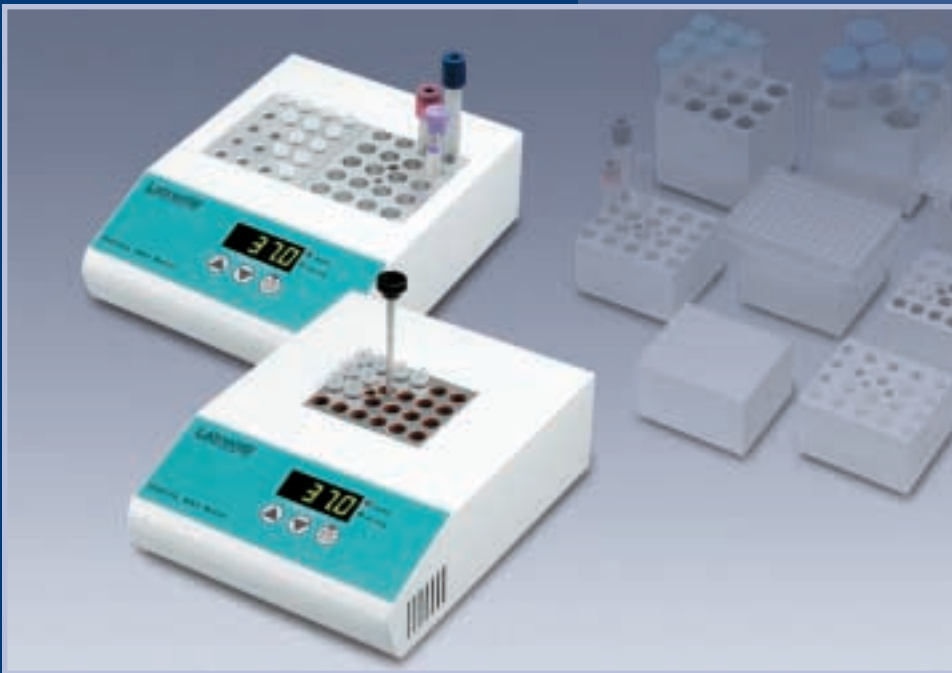


LABNET INTERNATIONAL, INC.

# ACCUBLOCK™ DIGITAL DRY BATHS

**Labnet**  
Labnet International, Inc.



- MICROPROCESSOR CONTROL
- DIGITAL DISPLAY
- EASY USER CALIBRATION
- SINGLE AND DUAL BLOCK MODELS
- RS232 PORT
- ECONOMICALLY PRICED



## Digital performance at analog prices

A broad temperature range, to 150°C, makes Labnet's *AccuBlock™ Digital Dry Baths* useful for a variety of applications in molecular biology, histology, clinical, environmental and industrial laboratories. Although the price of these baths is comparable to analog models, they feature microprocessor control and digital setting/display of temperature.

### ❑ Microprocessor control

A microprocessor regulates the high wattage heaters in the baths to provide precise, accurate control. The exact desired temperature is easily set using the arrow keys on the sloped control panel while values are shown on the large digital display. No checking of a thermometer and readjusting temperature is necessary. The user calibration feature allows for easy calibration to in house standards when required. An RS232 port is provided for monitoring and recording temperature.

### ❑ Stainless steel block chamber

The block chamber of the *AccuBlock Digital Dry Baths* is constructed of stainless steel, which acts as a heat sink and provides a uniform transfer of heat from the heating elements to the interchangeable blocks. The resulting block uniformity is excellent, ensuring that all samples receive the same temperature treatment, regardless of their position in the block.

### ❑ Interchangeable blocks

A variety of block formats are available to accommodate tubes from 0.2 ml to 50 ml, as well as microplates and slides. All blocks are made of high grade, nonporous aluminum. Precision machined for a close fit with sample containers, they are anodized to prevent corrosion. Customized blocks are also available. All blocks (except those for plates and slides) include positions for a block lifter and calibration thermometer

### ❑ Single and dual block models

Two *AccuBlock Digital Dry Bath* models are available. The single block unit will accept all of the standard blocks. For increased capacity, the dual block unit accepts two standard blocks or one specially designed dual block. Each *AccuBlock Digital Dry Bath* is supplied with a block lifter. Blocks sold separately.



*Interchangeable blocks*

## Specifications

### *AccuBlock Digital Dry Baths*

<b>Temperature range</b>	Ambient +5° to 150°C
<b>Temp. resolution</b>	0.1°C
<b>Temp. uniformity</b>	±0.2°C
<b>Temp. accuracy</b>	±0.3°C
<b>Block chamber</b>	Stainless steel
<b>Block capacity</b>	
<b>Single block unit</b>	One standard block
<b>Dual block unit</b>	Two standard blocks or one dual block
<b>RS232 port*</b>	Standard
<b>Dimensions (WxDxH)</b>	7.9 x 10.4 x 3.3 in./20 x 26.5 x 8.3 cm
<b>Weight</b>	5.5 lb/2.2 kg
<b>Electrical</b>	120V or 230V~, 50/60 Hz

### *AccuBlock Digital Dry Bath Blocks*

<b>Construction</b>	High grade, nonporous aluminum with anodized surface
<b>Dimensions (WxDxH)</b>	3.55 x 3.01 x 2.00 in./9.02 x 7.65 x 5.08 cm
<b>Thermometer well</b>	Yes (not in plate or slide blocks), required only for calibration purposes

\*Monitoring software available separately. Call for details.

## Ordering Information

Cat. No.	Description
<b>D1100</b>	<i>AccuBlock Digital Dry Bath</i> , single block, 120V
<b>D1100-230V</b>	<i>AccuBlock Digital Dry Bath</i> , single block, 230V
<b>D1200</b>	<i>AccuBlock Digital Dry Bath</i> , dual block, 120V
<b>D1200-230V</b>	<i>AccuBlock Digital Dry Bath</i> , dual block, 230V
<b>D1101</b>	Solid block for machining (no holes)
<b>D1102</b>	Block, 48 x 0.2 ml PCR tubes or 6 x 0.2 ml
<b>D1102A</b>	Block, 24 x 2.0 ml tubes
<b>D1105</b>	Block, 24 x 0.5 ml tubes
<b>D1105A</b>	Block, 24 x 1.5 ml tubes
<b>D1106</b>	Block, 35 x 6 mm tubes
<b>D1110</b>	Block, 20 x 10 mm tubes
<b>D1112</b>	Block, 20 x 12 mm tubes
<b>D1113</b>	Block, 20 x 13 mm tubes
<b>D1115-TALL</b>	Block, 12 x 15 ml centrifuge tubes
<b>D1116</b>	Block, 12 x 15 or 16 mm tubes
<b>D1120</b>	Block, 6 x 20 mm tubes
<b>D1125</b>	Block, 6 x 25 mm tubes
<b>D1150-TALL</b>	Block, 5 x 50 ml centrifuge tubes
<b>D1196-PCR</b>	Single Block, 96 well PCR plate, skirted or nonskirted (for single block unit only)
<b>D1296</b>	Dual Block, 96 well micro plate or 4 slides (for dual block unit only)
<b>D1296-PCR</b>	Dual Block, 96 well PCR plate, skirted or nonskirted (for dual block unit only)