



# Fisher Scientific™ Isotemp™ Digital Dry Baths/Block Heaters

Versatile digital dry baths/block heaters to meet your laboratory needs



- » Digital time and temperature display
- » Temperature range: ambient + 5 °C – 130 °C
- » Built-in temperature sensing probe for outstanding accuracy and control
- » Precise temperature control with PID circuit
- » Temperature calibration offsets the temperature to desired value
- » Interchangeable aluminum alloy blocks provide versatility, easy cleaning and disinfecting
- » Range of configurations hold 1, 2 or 4 interchangeable modular blocks which can hold a variety of tube sizes
- » Powder-coated steel body construction ensures durability

***Fisher Scientific Isotemp reliable digital dry baths/block heaters offer outstanding temperature uniformity and stability with a wide range of blocks to accommodate various tubes.***

## **Applications**

- Sample preparation
- Enzyme preservation
- Enzyme-substrate reactions
- DNA amplification
- Electrophoresis gel degeneration
- Serum coagulation
- Heating or thawing tubes and plates

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## Specifications and Ordering Information

| Cat. No.                     | 88860021                              | 88860022                       | 88860023                            |
|------------------------------|---------------------------------------|--------------------------------|-------------------------------------|
| Number of Blocks             | 1                                     | 2                              | 4                                   |
| Temperature Range            | Ambient + 5 °C – 130 °C               |                                |                                     |
| Controller Type              | PID digital                           |                                |                                     |
| Temperature Control Accuracy | At 95 °C $\leq \pm 0.5$ °C            |                                |                                     |
| Temperature Uniformity       | At 37 °C $\leq \pm 1$ °C              |                                |                                     |
| Timing Range                 | 0-99:59 min or continuous             |                                |                                     |
| Heating up Time              | $\leq 20$ minutes (30 °C to 130 °C)   | @110-120V                      | $\leq 25$ minutes (30 °C to 130 °C) |
| Operating Temperature        | 10°C ~ 30 °C                          |                                |                                     |
| Relative Humidity Tolerance  | $\leq 80\%$                           |                                |                                     |
| Dimensions L x W x H         | 288x200x100 mm 11.3x7.9x3.9 in        | 318x200x100 mm 12.5x7.9x3.9 in | 450x200x100 mm 17.7x7.9x3.9 in      |
| Weight                       | 2.9 kg 6.39 lbs.                      | 3.3 kg 7.28 lbs.               | 4.7 kg 10.36 lbs.                   |
| Power                        | 100-120V~50/60Hz                      |                                |                                     |
| Shipment Includes            | Dry Bath, US style plug, block lifter |                                |                                     |
| Certification                | CE cULus RoHS                         |                                |                                     |
| Warranty                     | 2 years                               |                                |                                     |

## Accessories

|   |                 |                            |   |                 |   |
|---|-----------------|----------------------------|---|-----------------|---|
|    | <b>88860101</b> | 46 x 6 mm aluminum block   |    | <b>88860110</b> | 40 x 0.5 ml aluminum block  |
|   | <b>88860102</b> | 28 x 10 mm aluminum block  |   | <b>88860111</b> | 1 x 96-well Elisa aluminum block                                      |
|  | <b>88860103</b> | 28 x 1.5 ml aluminum block |  | <b>88860112</b> | Mixed aluminum block<br>32 x 6 mm + 21 x 10 mm                        |
|  | <b>88860104</b> | 28 x 2.0 ml aluminum block |  | <b>88860113</b> | Mixed aluminum block 18 x 1.5 ml<br>+ 10 x 2.0 ml                     |
|  | <b>88860105</b> | 24 x 13 mm aluminum block  |  | <b>88860114</b> | Mixed aluminum block 3 x 25 mm +<br>12 x 12~13 mm + 6 x 6 mm          |
|  | <b>88860106</b> | 15 x 16 mm aluminum block  |  | <b>88860115</b> | Mixed block 30 x 0.5 ml + 20 x 0.2 ml                                 |
|  | <b>88860107</b> | 12 x 18 mm aluminum block  |  | <b>88860116</b> | Flat bottom, 15 x 15 ml aluminum block                                |
|  | <b>88860108</b> | 8 x 20 mm aluminum block   |  | <b>88860117</b> | Flat bottom, 4 x 50 ml aluminum block                                 |
|  | <b>88860109</b> | 6 x 25 mm aluminum block   |  | <b>88860118</b> | Conical bottom, 15 x 15 ml aluminum block                             |
|   |                 |                            |  | <b>88860119</b> | Conical bottom, 4 x 50 ml aluminum block                              |
|   |                 |                            |  | <b>88860120</b> | 1 x 96-well 0.2 ml non-skirted PCR plate<br>aluminum block            |
|   |                 |                            |  | <b>88860121</b> | 1 x 96-well 0.2 ml, half or full skirted PCR<br>plate aluminum block, |

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