

AccuTherm Shaking Incubator



- Fine-tune speed control
- Temperature setting range of 0 - 105°C
- Rapid heating and cooling
- Compact footprint

simply reliable

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Labnet entered into the constant temperature equipment market more than 15 years ago when we first introduced our laboratory incubators and ovens. Since that time our product offering has grown to more than 20 constant temperature equipment products. The newest addition to the line is the AccuTherm, a temperature controlled vortexer that uses peltier technology to rapidly heat and cool precious samples. The combination of heating/cooling with mixing makes the AccuTherm ideal for many life science research applications in the fields of molecular biology, biochemistry and clinical chemistry. It's compact footprint incorporates an intuitive control panel with a large multicolor display, which allows users to easily program and view temperature, time and speed settings. Eight interchangeable aluminum blocks accommodate PCR plates and tubes ranging in size from 0.2mL to 15mL. Designed to meet the high-paced demands of today's lab, the exceptional performance of this product make it an essential part of your daily research.



| TECHNICAL SPECIFICATIONS | |
|--------------------------|---|
| Temp Setting Range | 0 - 105°C |
| Temp Control Range | Ambient -14°C to 100°C |
| Timer Range | 1 min - 99h59m |
| Mixing Speed | 300 rpm - 1500 rpm |
| Mixing Orbit | 3 mm |
| Temp Control Accuracy | +/-0.5°C |
| Temp Uniformity | +/-0.5°C |
| Heating Time | 6.5°C/minute |
| Cooling Time | 1.5°C/minute |
| Noise Level | <60 dBA |
| Blocks | 8 available sizes |
| Dimensions | 12.9 x 6.5 x 9.8 in / 33 x 16.6 x 24 cm |
| Weight | 18.75 lbs / 8.5 kg |

| ORDERING INFORMATION | |
|----------------------|---|
| I-4001-HCS | AccuTherm Microtube Shaking Incubator, 120V |
| I-4002-HCS | AccuTherm Microtube Shaking Incubator, 230V |

| ACCESSORIES | |
|-------------|--|
| I-4000-A | Block A, 40 x 1.5mL |
| I-4000-B | Block B, 54 x 0.5mL |
| I-4000-C | Block C, 96 x 0.2mL |
| I-4000-D | Block D, 24 x 15mL |
| I-4000-E | Block E, Water bath (ID: 115 x 73 x 38 mm) |
| I-4000-G | Block G, 26 x 0.5mL and 24 x 1.5mL |
| I-4000-H | Block H, 40 x 0.2mL |
| I-4000-J | Block J, 96 Well ELISA Plate |

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