BT5D high temperature dry block heater  Range ambient +10 to 400°C

Convenient digitally controlled dry block heating system for high temperature applications. Provides temperature control without the need for fluids and reduces the risk of contamination.

- Temperature range ambient +10°C to 400°C
- Stability ±0.5°C, uniformity 1%
- Timed or continuous operation
- Choice of two models with different block capacities

Applications:
- Veterinary laboratories - digestion of tissue samples for lead analyses
- Chemical laboratories - organic synthesis
- Technology and research - materials (explosives) testing
- Any application requiring heating in a dry block up to 400°C
## Products for special high temperature applications – models and specifications

<table>
<thead>
<tr>
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<th>BT5D</th>
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<tbody>
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<tr>
<td><img src="image-url" alt="Image" /></td>
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<tr>
<td><strong>High temperature block heater, digital control</strong></td>
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<tr>
<td><strong>BT5D</strong></td>
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<tr>
<td><strong>Temperature range</strong></td>
<td>°C</td>
<td>ambient +10 to 400</td>
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<tr>
<td><strong>Stability (DIN 58966)</strong></td>
<td>°C</td>
<td>±0.5 (up to 300°C)</td>
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<tr>
<td><strong>Uniformity</strong></td>
<td>°C</td>
<td>1%</td>
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<tr>
<td><strong>Display</strong></td>
<td></td>
<td>LED</td>
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<tr>
<td><strong>Display resolution</strong></td>
<td>°C</td>
<td>1</td>
</tr>
<tr>
<td><strong>Timer</strong></td>
<td>mins</td>
<td>1 to 9999</td>
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<tr>
<td><strong>Alarms</strong></td>
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<td>high/low</td>
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<tr>
<td><strong>Heat up time ambient to maximum</strong></td>
<td>mins</td>
<td>100</td>
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<tr>
<td><strong>Heating block</strong></td>
<td>l/w/d</td>
<td>190 x 140 x 75</td>
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<tr>
<td><strong>Capacity</strong></td>
<td></td>
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<tr>
<td><strong>BT5D-16</strong></td>
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<td>38 x ø 16 x d60 mm tube</td>
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<td><strong>BT5D-26</strong></td>
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<td>22 x ø 26 x d60 mm tube</td>
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<tr>
<td><strong>Safety</strong></td>
<td></td>
<td>over temperature protection adjustable cut-out</td>
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<tr>
<td><strong>Electrical power</strong></td>
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</tr>
<tr>
<td><strong>230 V 50/60 Hz</strong></td>
<td>kW</td>
<td>0.75</td>
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<tr>
<td><strong>120 V 50/60 Hz</strong></td>
<td>kW</td>
<td>0.75</td>
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<tr>
<td><strong>h:</strong></td>
<td>150 mm</td>
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<tr>
<td><strong>w:</strong></td>
<td>205 mm</td>
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</tr>
<tr>
<td><strong>d:</strong></td>
<td>410 mm</td>
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