Unstirred water baths » Transparent bath PB1

Transparent unstirred water baths – PB1

Ideal for educational purposes, routine laboratory purposes, procedures requiring visibility of reactions inside the vessels and as a ‘personal’ water bath for scientists needing only a small working area with a compact footprint.

- Ambient +5°C to 60°C operation
- Stability ± 0.3°C
- Simple to use analogue control

Applications:
- Clinical, Microbiology and Pathology labs - media preparation, sample incubation
- Science education in schools/colleges - practical science demonstration and experimentation

Optional gabled lid (LP1) to prevent evaporation of liquid" and avoid contamination of samples

Clear polycarbonate tank for easy visibility of reactions within the vessels

Perforated tray to mix the liquid by convection and enhance the performance

Evaporation can also be minimised by using polypropylene spheres (1 x PS20)

Removable control unit with simple to use analogue temperature setting dial

Choice of racks to accommodate tubes with 13, 16 and 19 mm diameter

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## Transparent bath PB1 summary of specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tank capacity</strong></td>
<td>3.5L</td>
</tr>
<tr>
<td><strong>Temperature range °C</strong></td>
<td>ambient + 5 to 60</td>
</tr>
<tr>
<td><strong>Temperature setting range °C</strong></td>
<td>10 to 60</td>
</tr>
<tr>
<td><strong>Stability (DIN 58966) °C</strong></td>
<td>@ 37°C ± 0.3</td>
</tr>
<tr>
<td><strong>Temperature setting/energy regulation</strong></td>
<td>analogue</td>
</tr>
<tr>
<td><strong>Working volume l/w/d mm</strong></td>
<td>225/120/80</td>
</tr>
<tr>
<td><strong>Heater power/overall consumption</strong></td>
<td>120 V / 230 V, 0.3 kW</td>
</tr>
<tr>
<td><strong>Supply voltage V</strong></td>
<td>230</td>
</tr>
<tr>
<td><strong>Safety temperature</strong></td>
<td>fixed cut-out</td>
</tr>
</tbody>
</table>

### Bath racks for PB1

<table>
<thead>
<tr>
<th>P1 Racks</th>
<th>Tube size ø</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1-13</td>
<td>13 mm</td>
<td>12</td>
</tr>
<tr>
<td>P1-16</td>
<td>16 mm</td>
<td>10</td>
</tr>
<tr>
<td>P1-19</td>
<td>19 mm</td>
<td>9</td>
</tr>
</tbody>
</table>

PB1 holds 3 racks