The heating bath is noted for:
- Cylindrical bath shape
- Heating elements integrated into the bath base
- Heat transfer media can be low-viscous oil (50 mPas) or water (H2O)
- Useful volume: approx. 4 l
- Heat output: 1000 W
- Two carry handles
- Infinitely variable safety temperature limiter according to DIN 12877
- Double-jacketed mantle protection against burns -
- Digital display for target, actual and safety temperatures as well as speed
- Integrated magnetic stirrer drive to circulate the tempering fluid, allowing for better heat distribution in the bath
- RS 232 interface

The heating bath is delivered with an external temperature sensor PT 1000.60
**Technical Data**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat output [W]</td>
<td>1000</td>
</tr>
<tr>
<td>Heating temperature range [°C]</td>
<td>room temp. - 200</td>
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<tr>
<td>Heat control</td>
<td>stepless</td>
</tr>
<tr>
<td>Set temperature resolution [±K]</td>
<td>1</td>
</tr>
<tr>
<td>Controller oscillation (3 l water / 90 °C) [±K]</td>
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</tr>
<tr>
<td>Controller oscillation (3l Silicone oil / 50mPas / 150°C) [±K]</td>
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<tr>
<td>Speed control</td>
<td>stepless</td>
</tr>
<tr>
<td>Speed range [rpm]</td>
<td>150 - 800</td>
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<tr>
<td>Motor rating input [W]</td>
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</tr>
<tr>
<td>Motor rating output [W]</td>
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</tr>
<tr>
<td>Filling volume max. [l]</td>
<td>4</td>
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<tr>
<td>Filling point min. [mm]</td>
<td>20</td>
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<tr>
<td>Material in contact with medium</td>
<td>stainless steel 1.4301</td>
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<tr>
<td>Adjustable safety circuit [°C]</td>
<td>50 - 210</td>
</tr>
<tr>
<td>Class designation acc. DIN 12876</td>
<td>II</td>
</tr>
<tr>
<td>Outer diameter [mm]</td>
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<tr>
<td>Inner diameter [mm]</td>
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<tr>
<td>Outer height [mm]</td>
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<tr>
<td>Inner height [mm]</td>
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<tr>
<td>Dimensions (W x H x D) [mm]</td>
<td>340 x 250 x 340</td>
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<tr>
<td>Weight [kg]</td>
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<tr>
<td>Permissible ambient temperature max. [°C]</td>
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<tr>
<td>Permissible relative humidity [%]</td>
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<tr>
<td>Protection class according to DIN EN 60529</td>
<td>IP 20</td>
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<tr>
<td>RS 232 interface</td>
<td>yes</td>
</tr>
<tr>
<td>Voltage [V]</td>
<td>230 / 115 / 100</td>
</tr>
<tr>
<td>Frequency [Hz]</td>
<td>50/60</td>
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<tr>
<td>Power input [W]</td>
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</tbody>
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