**Modes of operation** – selectable with keypad

- **Mode 1** Manual parametrization of speed
- **Mode 2** Possibility of integration into external control systems via MODBUS interface
- **Mode 3** For optimum mixing, the direction of rotation can be reversed automatically or manually in a time-controlled manner
- **Mode 4** Possibility of automatic interval operation (for example 5 minutes on / 15 minutes off)

**General technical data**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>28 cm x 10,5 cm x 10,5 cm</td>
</tr>
<tr>
<td>Agitator shaft</td>
<td>Flexible coupling – suitable for shaft with 10 mm diameter</td>
</tr>
<tr>
<td>Fan</td>
<td>Internal for automatic cooling of the motor for advanced stirring tasks</td>
</tr>
<tr>
<td>Fixture</td>
<td>2 x M10 screw thread; distance 55 mm</td>
</tr>
<tr>
<td>Agitator tools</td>
<td>Optional accessories – anchor or propeller stirrer</td>
</tr>
</tbody>
</table>

**Technical data**

- **Operating data**
  - Speed range: 5 ... 240 rpm
  - Max. torque: 210 Ncm up to 120 rpm, 160 Ncm up to 240 rpm
  - Operation temperature: 5°C ... 40°C (non-condensing humidity)
  - Display: Speed range; target speed range; torque; power supply; operation mode and status information; graphical colour display: 320 x 240 pixel (approx. 70 x 55 mm)
  - Determination of torque: Exploratory calculation, not available for all operation modes
  - Power supply: 90 ... 250 VAC; 50 ... 60 Hz
  - Interfaces: MODBUS RTU – slave; suitable for remote control
  - Degree of Protection: IP 40

**Features**

- For demanding stirring tasks
- Useable at very low speeds
- Several operation modes
- Integrated stepping motor – without carbon brushes –
- Changeable direction of rotation
- Interval operation mode
- Integratable into higher-level control systems via MODBUS interface
This catalogue also describes optional features. The specific scope of supply is defined in each case with the commercial offer.

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