

OVERHEAD STIRRER STR41-20



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Laboratory overhead stirrers are designed for the safe and effective mixing of large volumes of liquids. It guarantee best mixing results through its self-reinforcing flow characteristics. Ideal for all mixing applications in the laboratory. Quality, performance and reliability are the best features that makes it unique.

Used in Chemical Synthesis, Medical, Pharmaceutical Synthesis, Physical analysis, Laboratory, Chemical Analysis, Petrochemical Industry, Research, Pharmaceutical.

Also known as Flange mounted vertical stirrer, Mechanical stirrer, Laboratory Overhead stirrer, Laboratory Flange mounted vertical stirrer, Laboratory Mechanical stirrer, Digital Overhead Stirrer.

STR41-20 OVERHEAD STIRRER

LCD display set and actual speed.

Torque trend display for real-time information on viscosity changes.

Stirring paddle top-cross design, easy to replace the container.

Brushless DC motor for long life, maintenance free.

Start/run smoothly, prevent sample splatter or overflow.

Multi - purpose, multi - specification high quality stainless steel, PTFE stirring paddle optional.

Remote function provide PC control and data transmission.

Safety circuits allow for safe stop function in anti-spill or overload conditions.

Provides a constant speed even with changes in viscosities of the sample.



SPECIFICATIONS

| | |
|--------------------------------|----------------------|
| Model | STR41-20 |
| Max. stirring quantity [H 2 O] | 20 L |
| Torque display | LCD |
| Max. torque | 40 Ncm |
| Speed display accuracy | ±3 rpm |
| Overload protection display | LED lights |
| Viscosity max. | 10000 mPas |
| Chuck range diameter | 0.5-10 mm |
| Data connector | RS232 |
| 50~2200 rpm | Temperature |
| 5-40°C | Maximum Temperature |
| 0.8 | Heating Warning |
| 50 | Heating Output |
| Brushless DC motor | Protection Class |
| IP21 | Overall Dimension |
| 83Wx220Hx186D mm | Optional Accessories |
| 2.8 kg | Power |
| 70 W | Power Supply |



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