

# OVERHEAD STIRRER STR42-40



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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.

## STR42-40 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	STR42-40
Max. stirring quantity [H 2 O]	40 L
Torque display	LCD
Max. torque	60 Ncm
Speed display accuracy	±3 rpm
Overload protection display	LED lights
Viscosity max.	50000 mPas
Chuck range diameter	0.5-10 mm
Data connector	RS232
50~2200 rpm	Temperature
5-40°C	Maximum Temperature
0.8	Heating Warning
100	Heating Output
Brushless DC motor	Protection Class
IP21	Overall Dimension
83Wx 220Hx 186D mm	Optional Accessories
2.8 kg	Power
130 W	Power Supply

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