

Laboratory Stirrers



Laboratory Stirrers - Direct Drive

REMI presents the next generation of laboratory stirrers for stirring / mixing etc. of chemical, pharmaceutical, food and cosmetic products. The equipment basically consists of body, chuck, stainless steel blade propeller and a U-type stand.

Performance

- 2 models – 40 liters & 20 liters capacity
- Speed range 50 – 2200 rpm
- High torque even at low speeds
- Monitoring of set & actual speed

Leading Technology

- Advanced Stirrers with microprocessor technology
- Constant speed even with change of load / Voltage
- Maintenance free Brushless DC motor ensures high torque
- Accurate stirring speed control

User Friendly

- Easy-to-read backlit LCD for display of set & actual parameters
- Display of torque / speed

- Last parameter recall, ideal for repetitive processes
- Accepts shafts up to 13mm Ø

Safety

- Motor protection in case of continuous overload
- Stopper for protection of vessel & shaft
- Special base design for topple free operation
- Protection class acc. to DIN/EN 60529



Technical Data

	RQ - 40 Plus	RQ-20 Plus
Max. stirring capacity (Water) (Liters)	40	20
Motor rating input [W]	120	60
Motor rating output [W]	100	50
Speed range [rpm]	50-2200	50-2200
Speed display	LCD	LCD
Max. torque [Ncm]	60	40
Torque display	LCD	LCD
Motor Overload protection	LED light flash, auto stop	LED light flash, auto stop
Chuck Ø [mm]	13	13
Stirring Shaft Ø x length (mm)	8 x 220	8 x 220
Dimensions [W x H x D] (mm)	83 x 220 x 186	83 x 220 x 186
Stand length (mm)	750	750
Weight [kg]	2.4	2.4
Power [W]	130	70
Protection class acc. to DIN/EN 60529	IP 42	IP 42

Supply 220/240 Volts, 50 Hz Single Phase.