



LAB STIRRER -BS 20

'eltek' LAB STIRRER BS 20. The compact model overhead Laboratory Stirrer designed for high performance to provide high torque even at lower speed. The stirrer is provided with BLDC (Brush Less DC) high efficiency motor. Heavy duty stands with facility to move the stirring assembly up & down and to & from on its stand depending on the stirring vessel in use. The state of the art control panel mounted on the stirrer assembly provide precision control. The stirrer is designed for continuous duty applications for stirring light liquids.

BLDC - Stirrer With Display (ABS)

Technical Features:

(a) Display :-

- i) Speed (RPM)
- ii) Time
- iii) Torque
- iv) Temperature (Sample)
- v) Overload Error Code Display

(b) Other Features :-

- i) External Temperature Sensor Port Facility
- ii) Automatic cut off in an Anti-Stall or Overload Condition
- iii) Overload Protection
- iv) Password Protection
- v) Push Through Stirring Shaft
- vi) Equipped with RS232 and a USB Interface
- vii) Fitted with Touch Screen Display

Technical Features:

Drive Motor	Brush Less DC motor
Motor Rating	80 Watts
Motor Torque	0.24 NM / 2.4 Kg. CM
Stirring Speed	Stepless variable speed - Range 10 to 3250 RPM
Stirring Shaft	Stainless steel 316 of 10 mm dia. x 350 mm long
Stirring impeller	3 bladed marine impeller ss 326 / saw cutter impeller- 50 mm sweep
Stirrer shaft & Motor coupling	Shaft & Motor coupling with self-centering chuck
Stirrer assembly enclosure	The stirrer motor and the control panel enclosed in ABS molded WITH Poly Urethane coating
Stirrer Stand	Heavy duty steel stand with corrosion resistant epoxy coating. Vessel holder with space adjustable holder provided.
Height of retort stand (mm)	750 mm
Vertical movement range (mm)	400 mm
Horizontal movement range (mm)	300 mm
'H' Base inner dimension (mm)	320 mm
Stirring Capacity	20 Litters of Light liquids
Control Panel	Control panel mounted on stirrer assembly and provided with On/OFF switch and speed control knob. Stepless speed control in the range to 10 to 3250 RPM.
Power Supply	220/230 Volts 50 Hz. 1 Phase. 5 Amps 3 pin plug and protective fuse provided with the equipment
Weight (KGs)	12 kgs

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AUTHORISED DEALER

Dimensions and specifications given above are approximate and not binding. We reserve the right to make improvements modifications with out notice.