



Overhead Stirrer R 100SD



The universal laboratory stirring motor.

Powerful microprocessor controlled (fuzzy logic) stirrer for optimum performance and accuracy with a maximum torque of 100 Ncm, hollow shaft and precision chuck of 10.5 mm.

Speed range 40-2000 rpm with soft start and soft stop logic.

The R100-series is designed for stirring jobs up to 200 litres (related to water)

Part No.	PN: 60313-00 230 V, 50 Hz PN: 60313-01 115 V, 60 Hz
Power consumption	300 W
Power output	180 W
Torque	max. torque 100 Ncm continuous torque 100 Ncm (at 1100 RPM)
Speed	40 – 2000 rpm in steps of 10 rpm
Chuck capacity	1-10,5 mm
Stirring Volume (H₂O)	200 l
Motor specification	- torque microprocessor controlled for easy operation and accuracy - soft-start and soft-stop logic prevents splashing of liquid - extra long life, high performance, brush motor - silent belt drive power transmission
Multistep safety system	detects and protects against the following dangerous situations: - rotor stuck/block detection - motor overtemperature monitoring - self test of all safety functions after switching on
Permissible ambient temperature	5 - 40 °C within operating area, e.g. fume cupboard
Permissible humidity	80 % RH
Safety class acc. to DIN EN 60529	IP42
Case dimensions	78 x 200 x 230 mm (W x D x H)
weight	4.6 Kg



Accessories and stirring tools (optional):

U-Stand	Part No. 60494-00
Special Clamp to fix the unit to a stand	Part No. 60495-00
Stirring shaft protector to be fixed to the stand	Part No. 20618-60
„Jumbo“-Clamp to fix the Stirring shaft protector to the stand	Part No. 8B005650