

Overhead Stirrer R 50



Long lasting stirrer with electronic feed-back speed control. This stirrer is well suited for all stirring needs of moderate viscosity in any laboratory, either professional or classroom.

The use of the instrument is advantageous where the speed adjustment of stirring processes has to be reproducible -such as when test series have to be carried out one after the other under comparable conditions, and when parallel experiments with several stirrers must be made simultaneously.

The speed is steplessly adjustable from 50 to 1600 rpm. The electronic feed-back type of control guarantees exact control and high precision so fluctuations in the viscosity of the media being stirred will not occur. The stirrer has a hollow shaft with a 10.5 mm bore and a heavy chrome plated chuck to avoid corrosion.

Part No.	60215-00 (230V) 60215-01 (115V)
Motor	Permanently generated direct –current motor
Speed Range	50 – 1600 1/min
Nominal Rating	120 Watt input Short Term Overload 30%
Power output	85 W
Torque over entire speed range	55 Ncm
Stirring Volume (H₂O)	100 l
Capacity of Chuck	0.5 – 10.5 mm
Viscosity of Medium	Average values (water to wallpaper paste)
Mains Voltage	200 -250 V, 50/60 Hz or 115 V +/- 10%, 50/60 Hz
Permissible period of operation	Continuous operation may require service intervals
Diameter of support rod	13 mm
Length of support rod	196 mm
Weight	2.3 kg
Dimensions	65 x 200 (incl. 55 mm chuck) x 120 mm (w x h x d)
Conditions of surroundings	
Admissible temp. of surrounding	+ 5°C up to + 40°C max. 80 % relative humidity

Accessories and Stirring Paddles (optional)

Guard for agitator shaft	Part no.: 20618-60
Pedestal Stand incl. rod	Part no.: 60491-00
Cross over clamp	Part no.: 60492-00
Cross over clamp made of steel	Part no.: 60492-50
Blade stirring paddle	Part no.: 8B009405
Centrifugal stirring paddle	Part no.: 8B009211
Propeller stirring paddle	Part no.: 8B009105