

stirring & mixing & shaking & heating & cooling



MECHANICAL STIRRER - "light duty"

catalogue no	615.01.001
dimensions	83x220x186 mm
weight	2,6 kg
motor type	DC motor
power	70 W
voltage	100 - 240 V
frequency	50 / 60 Hz
capacity	20 L
range	0 - 2200 rpm
display	LED
resolution	± 1 rpm
max. torque	40 Ncm
max. viscosity	10000 mPas
chuck dia.	0,5 - 10 mm

► Highly reliable design for stirring low to medium viscous media with a vibration free and silent operation.

► Maintenance free, silent and explosion proof DC motor offers a stirring volume up to 20 lt with a smooth start without sample overflow and a quick stop.

► Sturdy aluminium main body efficiently absorbs and emits the heat generated by the motor.

► Electronic speed control from 0 to 2200 rpm provides a gentle revolution and precise stirring speed even at high temperatures.

► Large LED panel for simultaneous display for set & actual speed.

► Overload safety feature automatically stops the operation and protects all mechanical and electronic components.

► Stirring shafts can be easily inserted to their position by "push through" system.

► Stirring shaft, stand and fixing clamp are not supplied as a standard accessory. These should be ordered separately.

accessories for mechanical stirrer - "stand & bosshead"



Bosshead manufactured from steel with opening distance of 0 - 20 mm.

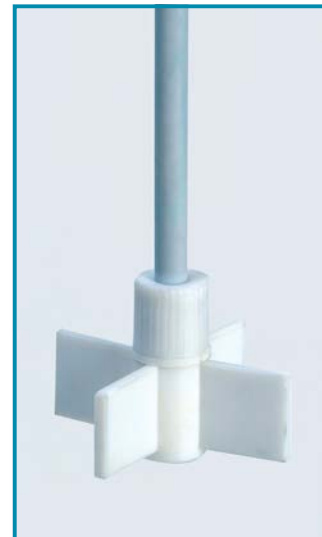
Sturdy construction specially enables holding heavy objects such as stirrers.
Catalogue No: 615.01.012

Stirrer stand is made from powder coated cast steel.

Unique base design offers very stable holding of the assembled stirrer and also possibility of getting close to the stand rod.

Supplied complete with 14 mm diameter stainless steel support rod.
Catalogue No: 049.09.250

accessories for mechanical stirrer - "stirring shafts"



catalogue number	shaft type	shaft dia. & length	shaft material	recommended for
615.01.101	cross	9,0 x 400 mm	st. steel	medium & high speed
615.01.103	cross	8,5 x 350 mm	PTFE	medium & high speed