

MS-3000 and MMS-3000, High speed magnetic stirrers

MS-3000 and **MMS-3000** are compact magnetic stirrers with stainless steel working surface. Units provide stirring of liquids with rotation speed of magnetic element up to 3000 rpm. Up to date it is the highest value of the maximal speed for magnetic stirrers of global producers.

Strong magnets hold the driven magnetic element firmly in the magnetic clutch. Stirring is performed without undesirable heating and noise.

Enclosures of stirrers **MS-3000** and **MMS-3000** are made of strong steel and painted with powder enamel, which is chemically resistant to acids and alkali.

MMS-3000 is equipped with a detachable stand for supporting various sensor elements (temperature, pH and others) inside the stirred liquid.

The stirrers are supplied with a cylinder-shape magnetic stirring bar (6 x 25 mm) encapsulated in PTFE for universal use.

Magnetic stirrers are ideal laboratory instruments for PH-metering, extraction and dialysing with the small quantities of substances.

Operation temperature range +5°C to +40°C (from cold rooms to incubators) at maximal relative humidity 80%.

Choice of two colours is available — blue (standard), white (on request).

MS-3000
Standard colour



MMS-3000
with a stand



Catalogue number:

MS-3000 blue	BS-010301-ABF
MS-3000 white	BS-010301-AAF
MMS-3000	BS-010305-AAF

MS-3000
white colour



MS-3000 and MMS-3000, High speed magnetic stirrers

Specifications:		
Model	MS-3000	MMS-3000
Speed range	0–3000 rpm	
Stirring volume up to (H ₂ O)	5 litres	A 20 litres
Plate's material	Stainless steel	
Stand height	—	320 mm
Max. length of magnetic stirring element (bar)	50 mm	70 mm
Stirring liquid viscosity	up to 1170 mPa.s	
Operation in closed laboratory rooms	at ambient temperature from +5°C to +40°C	
Working plate size	110x110 mm	Ø 160 mm
Overall dimensions	120x150x65 mm	185 x 230 x 75 mm
Weight, not more	1.1 kg	1.5 kg
External power supply	DC 12 V, 500 mA	

MMS-3000



A Max. stirring volume 20 l



MS-3000

