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MMS-3000, High speed magnetic stirrer

Basic Plus
Product Class

DESCRIPTION



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.

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

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

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

Operation temperature range +4°C to +40°C (from cold rooms to incubators) at maximal relative humidity 80%.

SPECIFICATIONS

Speed control range	0-3000 RPM
Max. stirring volume (water)	20 litres
Max. length of magnetic stirring element (bar)	70 mm
Stirring liquid viscosity	up to 1170 mPa.s
Maximum continuous operation time	24 hrs
Operation in closed laboratory rooms	at ambient temperature from +4°C to +40°C
Working plate size	Ø 160 mm
Working surface material	Stainless steel
SR-1, attachable stand size	Ø8 × 320 mm
Overall dimensions (W×D×H)	185x230x75 mm
Weight	1.5 kg
Input current/power consumption	12 V, 250 mA / 3 W
External power supply	Input AC 100–240 V; 50/60 Hz; Output DC 12 V

CAT. NUMBER

BS-010305-AAF	230VAC 50/60Hz Euro plug
BS-010305-AAK	100-240VAC 50/60Hz Multi plug (EU, UK, AU, US)
BS-010305-AK	IQ OQ document
BS-010305-BK	PQ document

ACCESSORIES



HTP-1
BS-010309-FK
holder

HTP-1, holder for temperature probe