

High-Speed Magnetic Stirrer MMS-3000

Description

A compact and robust magnetic stirrer with stainless steel work surface for a stirring volume of up to 20 litres (water). MMS-3000 stirs liquids at a rotation speed of the magnetic element up to 3000 rpm. Strong and safe magnets ensure a firm hold even at high stirring speeds. Stirring takes place without unwanted heating and noise.

Specifications

The stirrers are supplied with a cylindrical magnetic stirring rod (6 × 25 mm) for general use (PTFE coated).

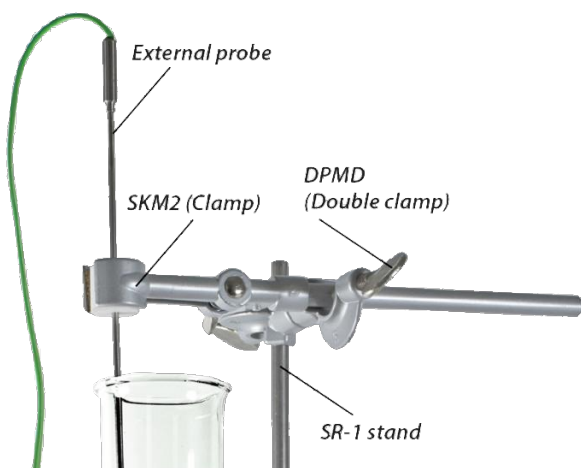
The MMS-3000 model is equipped with a removable stand for various sensor elements (temperature, pH, etc.).

Operating temperature range from +4°C to +40°C (from cold rooms to incubators) at a max. relative humidity of 80%.

Applications

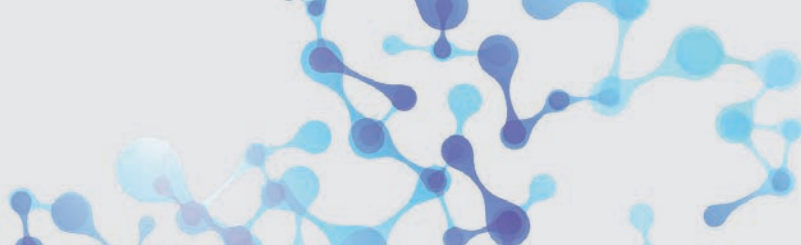
- pH measurement
- Extraction and dialysis with small amounts of substances

Accessories



MMS-3000 with SR-1 stand for mounting the HTP-1 bracket



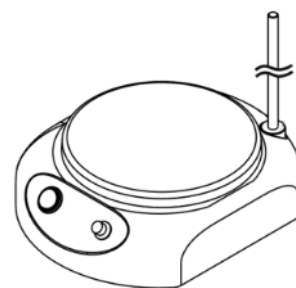


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Technical Data

Speed control range	0 – 3000 rpm
Stirring volume up to (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 h
Ambient temperature	from +4 °C to +40 °C
Working plate size	Ø 160 mm
Working surface material	Stainless steel
Overall dimensions (W x D x H)	185 x 230 x 75 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
Order No. MMS-3000 SR-1 incl.	104.0845
Dimensions SR-1 Stand	Ø 8 x 320 mm
Option: HTP-1 Holder for temperature probe	Please order separately



Base fixation of the rod SR-1