

STIRRING HOTPLATE, 2mag



WWJRM009

2mag
magnetic motion

STIRRING HOTPLATE

Stirring – Motor-less, 100% wear-free magnetic stirrer, powerful, wide speed range from 100 – 2,000 rpm, 100% synchronous rotation, power setting (4-level) for high performance when stirring large and viscous volumes and reduced power for non-heated permanent operation, digital display, SoftStart.

Heating – Heating plate, resistant aluminium alloy, PTFE coated, long useful life, easy to clean, integrated electrical heater, fast heat-up, even temperature distribution, maximum heating temperature +200 °C, independent overtemperature protection.

Separate **control unit heatMIXcontrol**, operation of magnetic stirrer and heater, independently settable overtemperature limiter, ideal for unsupervised operation e.g. overnight, stainless steel housing, compact, small footprint, connection for external P100 probe, RS232 interface.

Technical data:	STIRRING-HOTPLATE 6	STIRRING-HOTPLATE 15
Stirring positions:	6	15
Stirring positions distance:	130 mm	65 mm
Stirring volume/stirring point:	1 – 1,500 ml	1 – 1,000 ml
Speed range, stirrer:	100 – 2,000 rpm	100 – 2,000 rpm
Stirring power:	40 W (adjustable in 4 steps, 25/50/75/100%)	
Material heating plate:	aluminium alloy, PTFE-coated	
Material frame:	stainless steel	stainless steel
Temperature range:	+40 to +200°C	+40 to +200°C
Over-temperature protection:	irreversible	irreversible
Dimensions (WxDxH):	250 x 430 x 75 mm	250 x 430 x 75 mm
Weight:	approx. 13 kg	approx. 13 kg
Protection category:	IP 20	IP 20
Electrical data:	230 V / 1,200 W	230 V / 1,200 W



Article	Order No.
2mag STIRRING HOTPLATE 6	10 18 56306
Stirring-heating plate combination with 6 stirring positions, universally applicable for miscellaneous vessel sizes and shapes, stirring point distance 130 mm, suitable for 6 x 1,000 ml Erlenmeyer flasks.	
① 2mag STIRRING HOTPLATE 15	10 18 56315
Stirring-heating plate combination with 15 stirring positions, universally applicable for miscellaneous vessel sizes and shapes, stirring point distance 65 mm, suitable for 15 x 250 ml beaker glasses (tall form)	

Accessories

External probe sensor Pt100

External probe sensor Pt100 for control unit heatMIXcontrol, temperature sensor for direct controlling of the probe temperature.

Technical data:

Sensor:	Pt100
Material:	Stainless steel
Dimensions (DxL):	Ø 3 x 150 mm
Cable length:	1 m
Weight:	approx. 0.1 kg



Article	Order No.
② External probe sensor Pt100	10 18 56910

Stand

Stand for vertical positioning of the control unit heatMIXcontrol, incl. assembling material.

Technical data:

Material:	Stainless steel
Dimensions (WxDxH):	225 x 132 x 150 mm
Weight:	approx. 1.0 kg

Article	Order No.
③ Stand for heatMIXcontrol	10 18 56950

