



## Magnetic hotplate stirrer, VMS-A



- Fixed safety circuit (400 °C)
- Soft-start stirring motor

IP protection class according to DIN EN 60529: IP 21

Model	VMS-A
Heat output (W)	400
Max. stirring capacity H <sub>2</sub> O (l)	10
Plate dimensions (mm)	Ø 125
Plate material	Stainless steel
Power input/output (W)	15/2
Speed range (min <sup>-1</sup> )	100 - 2000
Temperature range (°C)	Ambient to 320
Weight (kg)	2,4
WxDxH (mm)	168x220x105

Description	Pk	Cat. No.
VMS-A magnetic hotplate stirrer with stainless steel plate, UK-plug	1	442-0186



## Magnetic hotplate stirrers, VMS Advanced series



VMS-C4 Advanced



VMS-C7 Advanced



VMS-C10 Advanced

Compact stirrers with a ceramic glass plate, providing excellent chemical resistance. Units feature digital error code display, a "hot" top indicator to warn users that surface is hot, a fixed safety circuit that shuts off the heater if temperature rises above 550 °C and there are three operating modes to choose from (standard, safe, adjustment protection). Stirrers have a speed display scale and optional capability to connect a PT1000 temperature sensor directly; when using this functionality control accuracy in the medium is ±0,5 °C.

- Exact temperature setting via digital potentiometer
- Simultaneous digital display of target and actual temperatures via LCD display
- Display of actual temperature value in medium with 0,1 °C resolution when using PT1000 temperature sensor
- Integrated contact thermometer VT-5 (all VT-5 functions incorporated in hotplate stirrer)
- Stirrer can be controlled using two microcontrollers

IP protection class according to DIN EN 60529: IP 21

**Delivery information:** Supplied with PT1000 probe. A wide range of optional accessories are available.

Model	VMS-C4 Advanced	VMS-C7 Advanced	VMS-C10 Advanced
Heat output (W)	250	1000	1500
Max. stirring capacity H <sub>2</sub> O (l)	5	10	15
Plate dimensions (mm)	100x100	180x180	260x260
Plate material	Ceramic glass		
Power input/output (W)	15/1,5		
Speed range (min <sup>-1</sup> )	100 - 1500		
Temperature range (°C)	50...500		
Weight (kg)	3	5	6
WxDxH (mm)	150x260x105	215x330x105	300x415x105

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