

4-Position Stirrer with Heating - RSM-03-4KH

The new 4-Position stirrer RSM-03-4KH can widely be used in chemical synthesis, physical and chemical analysis, bio-pharmaceuticals etc. He is well suited for the mixing of several chemicals, laboratory and pharmaceutical materials at the same time.



RSM-03-4KH

All features at a glance

- Each stirring point can be controlled separately
- LCD displays show the current temperatures or speeds
- PID controller ensures precise and even heating process, max. temperature up to 340°C
- Maintenance-free, brushless DC motor
- external temperature sensor (PT1000) with an accuracy of 1 °C
- Overheating protection Temperature at 420°C
- Stainless steel worktop with ceramic coating provides good chemical resistant performance
- Stands and temperature probe are **included in the delivery**
- A wide range of accessories is available
- 2 years warranty

Technical Data	RSM-03-4KH
Voltage / Frequency	200-240 V / 50Hz
Power (Watt)	4 x 515 w. heating 4 x 15 w/o heating
Stirring points	4
Distance between stirring point	170 mm
Max. stirring volume (water in liter)	4 x 3L / 10L for one point
Max. length of stirring bar	40 mm
Motortype	brushless DC-motor
Motor power (Watt)	4 x 1,8 W
Speed range / accuracy (rpm)	200 – 1500 / 20
Display	LCD
Plate dimension (ømm)	135
Heating power	4 x 500 W
Temperature range	RT-340 °C, 1°C steps
Safety temperature	420 °C
Temperature sensor external	PT-1000
Control accuracy with PT-1000	1 °C
Weight	9,5 kg
Ambient temperature	5 - 40 °C
Relative humidity	80 %
Safety Class according to DIN 60529	IP 21
Dimension (B x T x H)	700 x 270 x 130 mm

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