

IKA IKAMAG C-MAG HS4 Digital Ceramic Magnetic Hotplate Stirrer, 4240201



SPECIFICATIONS

Number of stirring positions	1
Stirring quantity max. (H2O)	5 l
Motor rating input	15 W
Motor rating output	1.5 W
Speed display	scale
Speed range	100 - 1500 rpm
Stirring bar length max.	30 mm
Heat output	250 W
Heating rate (1 l H2O in H15)	2.5 K/min
Heating temperature range	50 - 500 °C
Heat control	stepless
Heat control accuracy	1 ±K
Speed control	scale 0 - 6
Fixed safety circuit	550 °C
Connection for ext. temperature sensor	PT1000
Control accuracy with sensor	0.5 ±K
Temperature constancy in medium	0.5 ±K
Accuracy of temperature measurement	±0.2 + tolerance PT1000 (DIN IEC 751 Class A) K
Temperature measurement resolution	0.1 K
Set-up plate material	ceramic
Set-up plate dimensions	100 x 100 mm
Dimensions (W x H x D)	150 x 105 x 260 mm
Weight	3 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative humidity	80 %
Protection class according to DIN EN 60529	IP 21
Voltage	230 / 120 / 100 V
Frequency	50/60 Hz
Power input	270 W

