

IKA C-MAG HS 7 Control Hotplate Stirrer



Heating temperature range: room temp. - 500 °C; 20 l stirring quantity max

Rating: Not Rated Yet

Price

Sales price \$525.00

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Manufacturer [IKA](#)

Description

The IKA C-Mag HS 7 control has a square top made of ceramic. It stirs volumes of up to 20l (H₂O) and runs at speeds ranging from 50-1500rpm.

Model: C-Mag HS 7 S1

Technical Data

Number of stirring positions: 1
Stirring quantity max. per stirring position (H₂O): 20 l
Maximum load: 25 kg
Motor rating output: 9 W
Direction of rotation: right / left
Speed adjustment: Turning knob
Speed range: 50 - 1500 rpm
Setting accuracy speed: 10 rpm
Stirring bar length: 30 - 80 mm
Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h): +2 K
Heat output: 1000 W
Heating temperature range: room temp. - 500 °C
Temperature setting range: 0 - 500 °C
Adjustable safety circuit: 100 - 650 °C
Set-up plate material: ceramic

Shakers/Stirrers/Hotplates: IKA C-MAG HS 7 Control Hotplate Stirrer

Set-up plate dimensions: 180 x 180 mm
Automatic reverse rotation: yes
Intermittent mode: yes
Viscosity trend measurement: yes
Timer: yes
Time setting max.: 143940 min
Sensor in medium detection (Error 5): yes
Temperature measure range PT1000: -10 - 350 °C
Speed deviation (no load,nominal voltage, at 1500rpm + 25 °C): ±2 %
Heating rate (1l H2O in H1500): 5 K/min
Heat control accuracy of heating plate (at 100°C): ±5 K
Heat control accuracy with ext. PT1000 (500ml H2O in 600ml beaker,40mm stirring bar,600rpm,50°C): ±0.5 K
Heat control accuracy with ETS-D5 (500ml H2O in 600ml beaker,40mm stirring bar,600rpm,50°C): ±0.5 K
Heat control accuracy with ETS-D6 (500ml H2O in 600ml beaker,40mm stirring bar,600rpm,50°C): ±0.2 K
Dimensions (W x H x D): 220 x 88 x 354 mm
Weight: 4 kg
Permissible ambient temperature: 5 - 40 °C
Permissible relative humidity: 80 %
Protection class according to DIN EN 60529: IP 21
RS 232 interface: yes
USB interface: yes
Voltage :115 V
Frequency: 50/60 Hz
Power input: 1020 W
Power input standby: 2 W

Comes with our 90-day warranty.

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