

**Magnetic stirrers C-MAG HS 4 digital / C-MAG HS 7 digital / C-MAG HS 10 digital**

Magnetic stirrer with heating and ceramic heating plate which offers excellent chemical resistance.

- Powerful motor for stirring quantities of up to 5l, 10l or 15l (H₂O)
- Simultaneous digital display of target and actual temperatures via LCD display
- Direct connection for a PT 1000 temperature sensor enable a precise temperature control (included in delivery)
- Control accuracy in medium $\pm 0.5K$ (in combination with PT 1000)
- Display of actual temperature value in medium with 0.1K resolution when using PT 1000 temperature sensor
- 3 operating modes to choose (standard, safe, adjustment protection)
- Fixed safety circuit of 550°C
- Hot Top indicator: hot surface warning to prevent burns!
- Digital error code display
- Elevated control panel for protection against leaking liquids

Specifications

Magnetic drive HS4 // HS7 // HS10

Max. stirring quantity (H₂O): 5 l // 10 l // 15 l

Motor rating input / output: 15 / 1.5 W

Speed range: 100 ... 1500 rpm

Speed display: Scale

Heating function

Heat output:

250 W // 1000 W // 1500 W

Heating rate (1l H₂O): 2.5 K/min // 5 K/min // 5 K/min

Temperature range min. / max.

Setting accuracy: 50 ... 500 °C

$\pm 1 K$

Temperature display:

Safety circuit fixed: LCD

550 °C



Connection for ext. temp. sensor:
Control accuracy with sensor: DIN 12878

±0.5 K

Set-up plate

Material: ceramic

Dimensions: 100 x 100 mm // 180 x 180 mm // 260 x 260 mm

Protection class acc. to DIN EN 60529: IP 21

Power supply: 230 V, 50/60 Hz

Code	Description	Packaging
LLG09720441	Magnetic stirrer C-MAG HS 4 digital IKAMAG® with heating, glass ceramic hotplate	1 pz.
LLG09720442	Magnetic stirrer C-MAG HS 4 digital S 2 IKAMAG® with heating, glass ceramic hotplate	1 pz.
LLG09720443	Magnetic stirrer C-MAG HS 7 digital IKAMAG® with heating, glass ceramic hotplate	1 pz.
LLG09720444	Magnetic stirrer C-MAG HS 7 digital S 2 IKAMAG® with heating, glass ceramic hotplate	1 pz.



Code	Description	Packaging
LLG09720445	Magnetic stirrer C-MAG HS 10 digital IKAMAG® with heating, glass ceramic hotplate	1 pz.
LLG09720446	Magnetic stirrer C-MAG HS 10 digital S 2 IKAMAG® with heating, glass ceramic hotplate	1 pz.
LLG09720447	Magnetic stirrer C-MAG HS 4 digital S 3 IKAMAG® with heating, glass ceramic-heating plate,	1 pz.
LLG09720448	Magnetic stirrer C-MAG HS 7 digital S 3 IKAMAG® with heating, glass ceramic-heating plate	1 pz.
LLG09720449	Magnetic stirrer C-MAG HS 10 digital S 3 IKAMAG® with heating glass ceramic-heating plate	1 pz.



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