

IKA® MAGNETIC STIRRERS WITH HEATING
C-MAG HS 4 / C-MAG HS 7 / C-MAG HS 10

IKA® HOTPLATES
C-MAG HP 4 / C-MAG HP 7 / C-MAG HP 10

- Fixed safety circuit:** Shuts off heater if temperature rises above 550 °C
- Hot top indicator:** Light flashes to warn user that the surface is hot to the touch
- Digital display:** Allows for accurate and repeatable temperature settings
- Powerful motor:** Stirs viscous materials with a maximum volume of 15 l (H₂O)
- Strong magnet:** High magnetic adhesion prevents stir bar decoupling
- Microprocessor control:** Sends feedback to the motor and hotplate to maintain constant speed and set temperature
- Ceramic top:** Seamless one-piece glass-ceramic top provides excellent resistance to chemicals
- Temperature controller:** Connection for ETS-D 4 contact thermometer enables precise temperature control of the medium (C-MAG HS 7, C-MAG HS 10)
- Elevated control panel:** Minimizes contact with spills and allows for easy reading and adjustment of controls

Technical data	C-MAG HS 4	C-MAG HS 7	C-MAG HS 10
Stirring quantity (H ₂ O)	5 l	10 l	15 l
Speed range	100 - 1.500 min ⁻¹	100 - 1.500 min ⁻¹	100 - 1.500 min ⁻¹
Temperature range	50 - 500 °C	50 - 500 °C	50 - 500 °C
Heat output	250 W	1.000 W	1.500 W
Sensor for temperature in medium	no	ETS-D 4	ETS-D 4
Fixed safety circuit	550 °C	550 °C	550 °C
Material heating plate	glass-ceramics	glass-ceramics	glass-ceramics
Dimensions heating plate	120 x 120 mm	200 x 200 mm	280 x 280 mm
Dimensions (W x D x H)	150 x 260 x 105 mm	220 x 330 x 105 mm	300 x 415 x 105 mm
Weight	approx. 3 kg	approx. 5 kg	approx. 6 kg
Protection class acc. to DIN EN 60529	IP 21	IP 21	IP 21
Certifications	UL / CUL / CE	UL / CUL / CE	UL / CUL / CE
Ident. No.	3581000 /3581001	3581200 /3581201	3581400 /3581401



- Fixed safety circuit:** Shuts off heater if temperature rises above 550 °C
- Hot top indicator:** Light flashes to warn user that the surface is hot to the touch
- Digital display:** Allows for accurate and repeatable temperature settings
- Microprocessor control:** Sends feedback to the hotplate to maintain set temperature
- Ceramic top:** Seamless one-piece glass-ceramic top provides excellent resistance to chemicals
- Contact thermometer:** Connection for ETS-D 4 contact thermometer enables precise temperature control of the medium (C-MAG HP 7, C-MAG HP 10)
- Elevated control panel:** Minimizes contact with spills and allows for easy reading and adjustment of temperature control

Technical data	C-MAG HP 4	C-MAG HP 7	C-MAG HP 10
Temperature range	50 - 500 °C	50 - 500 °C	50 - 500 °C
Heat output	250 W	1.000 W	1.500 W
Sensor for temperature in medium	no	ETS-D 4	ETS-D 4
Fixed safety circuit	550 °C	550 °C	550 °C
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Ident. No.	3581600 /3581601	3581800 /3581801	3582000 /3582001



Optional accessories for C-MAG HS / C-MAG HP series:
 ETS-D 4 Electr. contact thermometer, H 66 Glass-coated sensor, H 70 Extension cable,
 H 44 Boss head clamp, H 36 Holding rod, H 16 V Support rod