

Magnetic stirrers with heating

C-MAG HS 4 / C-MAG HS 7 / C-MAG HS 10

New magnetic stirrers with heating and glass ceramics heating plate which offers excellent chemical resistance.

- Powerful motor for stirring quantities of up to 5 l, 10l, 15l (H₂O)
- Fixed safety circuit of 550 °C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Digital error code display
- Elevated control panel for protection against leaking liquids

C-MAG HS 7, C-MAG HS 10 additionally:

- Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control

	C-MAG HS 4	C-MAG HS 7	C-MAG HS 10
Technical data			
Stirring quantity (H ₂ O)	5 l	10 l	15 l
Motor rating input	15 W	15 W	15 W
Motor rating output	1,5 W	1,5 W	1,5 W
Speed display	scale	scale	scale
Speed range	100 – 1.500 rpm	100 – 1.500 rpm	100 – 1.500 rpm
Max. magnetic bar (L x Ø)	30 x 8 mm	80 x 10 mm	80 x 10 mm
Heating function			
Temperature display	digital	digital	digital
Heat output	250 W	1.000 W	1.500 W
Heating rate (1 l H ₂ O)	2,5 K/min	5 K/min	5 K/min
Temperature range	50 – 500 °C	50 – 500 °C	50 – 500 °C
Setting accuracy	± 10 K	± 10 K	± 10 K
Safety circuit fixed	550 °C	550 °C	550 °C
Control accuracy with sensor	–	ETS-D5 / ± 0,5 K ETS-D6 / ± 0,2 K	ETS-D5 / ± 0,5 K ETS-D6 / ± 0,2 K
Heating plate			
Material	glass ceramics	glass ceramics	glass ceramics
Dimensions	100 x 100 mm	180 x 180 mm	260 x 260 mm
General data			
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	3 kg	5 kg	6 kg
Permissible ambient temperature	5 – 40 °C	5 – 40 °C	5 – 40 °C
Permissible relative humidity	80 %	80 %	80 %
Protection class acc. to DIN EN 60529	IP 21	IP 21	IP 21
Ident. No.	3581000	3581200	3581400



C-MAG HS 4



C-MAG HS 7



C-MAG HS 10

Accessories: IKAFLON®- Stirring bars, TRIKA®-Stirring bars, RS 1 Set of stirring bars, RSE Stirring bar remover, Bath attachments: H 15, H 28. C-MAG HS 7, C-MAG HS 10 additionally: Electronic contact thermometers: ETS-D5, ETS-D6.

Hotplates

C-MAG HP 4 / C-MAG HP 7 / C-MAG HP 10

New hotplates made of glass ceramics which offers excellent chemical resistance.

- Fixed safety circuit of 550 °C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Digital error code display
- Elevated control panel for protection against leaking liquids

C-MAG HP 7, C-MAG HP 10 additionally:

- Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control

	C-MAG HP 4	C-MAG HP 7	C-MAG HP 10
Heating function			
Temperature display	digital	digital	digital
Heat output	250 W	1.000 W	1.500 W
Heating rate (1 l H ₂ O)	2,5 K/min	5 K/min	5 K/min
Temperature range	50 – 500 °C	50 – 500 °C	50 – 500 °C
Setting accuracy	± 10 K	± 10 K	± 10 K
Safety circuit fixed	550 °C	550 °C	550 °C
Control accuracy with sensor	–	ETS-D5 / ± 0,5 K ETS-D6 / ± 0,2 K	ETS-D5 / ± 0,5 K ETS-D6 / ± 0,2 K
Heating plate			
Material	glass ceramics	glass ceramics	glass ceramics
Dimensions	100 x 100 mm	180 x 180 mm	260 x 260 mm
General data			
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	3 kg	5 kg	6 kg
Permissible ambient temperature	5 – 40 °C	5 – 40 °C	5 – 40 °C
Permissible relative humidity	80 %	80 %	80 %
Protection class acc. to DIN EN 60529	IP 21	IP 21	IP 21
Ident. No.	3581600	3581800	3582000



C-MAG HP 4



C-MAG HP 7



C-MAG HP 10

Accessories: Bath attachments: H 15, H 28. C-MAG HP 7, C-MAG HP 10 additionally: Electronic contact thermometers: ETS-D5, ETS-D6.