

# C-MAG HS 4 / C-MAG HS 7 / C-MAG HS 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 (H<sub>2</sub>O)
- 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

- Seamless ceramic top plate
- Available in three different sizes
- Digital display
- Temperature range 50 - 500 °C
- Wide speed range (100 - 1.500 min<sup>-1</sup>)



C-MAG HS 4



C-MAG HS 7



C-MAG HS 10

| Technical data                        | C-MAG HS 4                    | C-MAG HS 7                    | C-MAG HS 10                   |
|---------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Stirring quantity (H <sub>2</sub> O)  | 5 l                           | 10 l                          | 15 l                          |
| Speed range                           | 100 - 1.500 min <sup>-1</sup> | 100 - 1.500 min <sup>-1</sup> | 100 - 1.500 min <sup>-1</sup> |
| 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                 |
| <b>Ident. No.</b>                     | <b>3581000</b>                | <b>3581200</b>                | <b>3581400</b>                |