



## C-MAG HS 10

/// Data Sheet

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

- Powerful motor for stirring quantities of up to 15 l (H<sub>2</sub>O)
- Fixed safety circuit of 550 °C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control
- Digital error code display
- Elevated control panel for protection against leaking liquids



designed for scientists

## Technical Data

|  |                 |
|--|-----------------|
| Number of stirring positions   | 1               |
| Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]          | 15              |
| Motor rating output [W]  | 1.5             |
| Direction of rotation  | left            |
| Speed control  | scale 0 - 6     |
| Speed range [rpm]  | 100 - 1500      |
| Stirring bar length max. [mm]  | 80              |
| Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [+K] | 1               |
| Heat output [W]  | 1500            |
| Temperature display set-value  | LED             |
| Temperature display actual-value   | LED             |
| Heating temperature range [°C]   | 50 - 500        |
| Heat control   | Turning knob    |
| Heating rate heating plate [K/min]   | 5               |
| Temperature setting resolution of heating plate [K]                          | 5               |
| Connection for ext. temperature sensor                                       | ETS-D5          |
| Fixed safety circuit [°C]  | 550             |
| Set-up plate material  | ceramic         |
| Set-up plate dimensions [mm]   | 260 x 260       |
| Dimensions (W x H x D) [mm]  | 300 x 105 x 415 |
| Weight [kg]  | 6               |
| Permissible ambient temperature [°C]   | 5 - 40          |
| Permissible relative humidity [%]  | 80              |
| Protection class according to DIN EN 60529                                   | IP 21           |
| Voltage [V]  | 230 / 120 / 100 |
| Frequency [Hz]   | 50/60           |
| Power input [W]  | 1520            |