

# IKA

designed for scientists



## C-MAG HS 7 Package

/// Data Sheet

Magnetic stirrer with ceramic heating plate. Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5.

[www.ika.com](http://www.ika.com)

Subject to technical changes

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## Technical Data

|   |                 |
|---|-----------------|
| Number of stirring positions  | 1               |
| Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]         | 10              |
| Motor rating output [W]   | 1.5             |
| Direction of rotation   | left            |
| Speed adjustment  | 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]   | 1000            |
| Temperature display set-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]  | 180 x 180       |
| Dimensions (W x H x D) [mm]   | 220 x 105 x 335 |
| Weight [kg]   | 5               |
| Permissible ambient temperature [°C]  | 5 - 40          |
| Permissible relative humidity [%]   | 80              |
| Protection class according to DIN EN 60529                                  | IP 21           |
| Voltage [V]   | 230             |
| Frequency [Hz]  | 50/60           |
| Power input [W]   | 1020            |