

# IKA

designed for scientists



## IKA myPlate

/// Data Sheet

IKA myPlate combines the excellent technical features of the popular and proven IKA magnetic stirrers colour squid and big squid with the option of creative individualization.

Personal interchangeable frame

Design the set-up plate of the IKA myPlate by yourself. You receive the device with a decorative image template, that can be exchanged easily through the convenient interchangeable frame. Some people have family photos on their desk - you convert one of the best magnetic stirrers from your day-to-day lab work into a canvas for your favorite pictures.

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

Subject to technical changes



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide



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Proven high functionality

Apart from stirring your samples with IKA myPlate on a creative surface, you get all good features of this strong stirrer, just as you are used to from IKA.

- High chemical resistance
- Electronically controlled motor
- Digital speed indicator
- Speed range between 100 and 2500 rpm





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## Technical Data

|  |                |
|--|----------------|
| Number of stirring positions   | 1              |
| Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]          | 1.5            |
| Motor rating output [W]  | 2              |
| Direction of rotation  | left           |
| Speed display set-value  | LED            |
| Speed display actual-value   | LED            |
| Speed control  | Touch key      |
| Speed range [rpm]  | 100 - 2500     |
| Setting accuracy speed [rpm]   | 10             |
| Stirring bar length max. [mm]  | 30             |
| Self-heating of the set-up plate by max. stirring (RT:22°C/duration:1h) [+K] | 2              |
| Set-up plate material  | glass          |
| Set-up plate dimensions [mm]   | Ø 135          |
| Dimensions (W x H x D) [mm]  | 152 x 30 x 164 |
| Weight [kg]  | 0.76           |
| Permissible ambient temperature [°C]   | 5 - 40         |
| Permissible relative humidity [%]  | 80             |
| Protection class according to DIN EN 60529                                   | IP 54          |
| Voltage [V]  | 100 - 240      |
| Frequency [Hz]   | 50/60          |
| Power input [W]  | 4              |
| Power input standby [W]  | 1              |
| DC Voltage [V=]  | 12             |
| Current consumption [mA]   | 300            |