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.

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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

Scope of delivery
•IKA myPlate
•Blank photo papers (10 pcs.)

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Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H2O) [l]	1.5
Maximum load [kg]	3
Motor rating output [W]	2
Direction of rotation	left
Speed display set-value	LED
Speed display actual-value	LED
Speed adjustment	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