

**Magnetic stirrer/hotplates, RET basic**

IKA

Magnetic stirrer/hotplates, RET basic

Wide speed range from 0/50 to 1700rpm. Integrated temperature control. Incl. PT 1000 temperature sensor (PT 1000.60). Exact temperature and speed setting via digital display, even when switched off. Set safety temperature limit displayed digitally. Hot Top indicator: hot surface warning to prevent burns. Digital error code display.

- With adjustable safety circuit of heating plate temperature (50 to 380°C)
- Safety magnetic stirrer with heating, suitable for unsupervised operation
- Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control
- High level of safety thanks to improved heat control technology
- Enclosed assembly (IP 42) guarantees long service life
- Very broad temperature range (RT to 340°C)
- Extremely fast heating times
- Electronic speed control
- High magnetic adhesion
- Incl. protection cover H 100

Specifications**Magnetic stirring:**

Volume stirred (water):

20L

Motor rating input / output: 16 / 9W

Speed adjustment:

Speed range: Dial

50 to 1700 rpm

Maximum magnetic stirrer bar (L x dia.): 80 x 10 mm

Heating

Heat output:

Heating rate (1 l H₂O in H15):

600W

7 K/min



Temperature range:
Accuracy: Amb. to 340 °C
±1 K
Speed control: stepless
Adjustable safety circuit: min 50 °C
max 360 °C
Connection for ext. temperature sensor: DIN 12 878
Control accuracy with temp. probe: PT 1000 / ±1 K
ETS-D 5 / ±0.5 K
Hotplate material: Stainless steel
Dimensions:
Dimensions (W x D x H): dia. 135 mm
160 x 270 x 95 mm
Weight: 2.5 kg
Protection system to DIN EN 60529:
Tested to DIN EN IEC 61010-1. IP 42
Supply requirements: 230 V 50/60 Hz

Code	Description	Packaging
LLG04008113	Magnetic stirrer RET basic S 2 IKAMAG®, hotplate diam. 135 mm stainless steel heating plate	1 pz.
LLG09720248	Magnetic stirrer RET basic IKAMAG®, hotplate diam. 135 mm stainless steel heating plate	1 pz.





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