

# Mixing Heating and Shaking

## Stirrer, magnetic, hotplate. RH basic 2 IKAMAG®

- Economic magnetic stirrer with stainless steel heating plate
- Fixed safety circuit, 400°C
- soft-start stirring motor

Product no	Description
13921/01	Basic

### Accessories and spares

13921/02	1.5l bath attachment, 140mm inner dia. x 125mm for tempering 0.5 and 1l flasks
13921/03	1l bath attachment, 140mm inner dia. x 70mm, suitable as a sand bath, (max temp. 350°C)



### Technical specifications

Stirring quantity (H <sub>2</sub> O)	10l
Motor rating input/output	15/2W
Speed display	scale (0-6)
Speed range rpm	100 to 2,000
Heat output	400W
Heating rate (1l H <sub>2</sub> O in H 15)	3K/min
Speed display	scale
Temperature range, °C	RT to 320
Dimensions (w x d x h)	168 x 220 x 105mm
Mass	2.5kg
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%
Protection class acc. to DIN EN 60529	IP 21
Diameter	125mm
Electrical supply	230V

## Stirrer, magnetic, universal, safety control, RH basic KT/C and RH digital KT/C

- Heating plate with excellent chemical resistance
- Heating output 500W
- Long life cycle due to foil heating and solid-state switching for heat control
- Adjustable safety circuit for heating plate temperature
- Soft-start stirring motor
- Safety feature: in the event of motor failure the heating switches off automatically

New universal magnetic stirrers with heating and bushing according to DIN 12878 for connecting an electronic temperature controller, e.g. ETC 1. RH digital KT/C safety control with digital display for set and actual temperature and actual speed. The heating plate is white coated stainless steel.

Product no	Description
13921/05	RH basic KT/C Safety control
13921/06	RH digital KT/C Safety control

### Accessories and spares

13921/07	Contact thermometer
13921/08	1.5l bath attachment, 140mm inner dia. x 125mm, for tempering 0.5 and 1l flasks
13921/09	1l bath attachment, 140mm inner dia. x 70mm, suitable as a sand bath (max. temp. 350°C)



### Technical specifications

Stirring quantity (H <sub>2</sub> O)	15l
Motor rating input/output	15/2W
Speed display	scale (0-6)/digital
Speed range rpm	100 to 2,000
Max. magnetic bar (l x dia)	40 x 8mm
Heat output	500W
Heating rate (1l H <sub>2</sub> O in H 15)	4.5k/min
Temperature range, °C	RT to 320
Adjustable safety circuit, °C	100 to 400
Connection for temperature in medium	ETC 1
Control accuracy with sensor	±3k
Dimensions	130 x 130mm
Dimensions (w x d x h)	168 x 220 x 105mm
Mass	2.4kg
Permissible ambient temperature	5-40°C
Permissible relative humidity	80%
Protection class acc. to DIN EN 60529	IP 21