

## Data Sheet

Mixing / Magnetic Stirrers



### RH basic KT/C IKAMAG® safety control

#### RH basic KT/C safety control

New, universal magnetic stirrer with heating and bushing according to DIN 12878 for connecting an electronic temperature controller, e.g. ETS-D5 or ETS-D6.

- Heating plate with excellent chemical resistance
- Heat output 500 W
- 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

Accessories: ETS-D5, H 16.1 Extension, H 38 Holding rod, TRIKA® 40 Magnetic stirring bar, TRIKA® 25 Magnetic stirring bar, RSE Stirring bar remover, IKAFLON® 15 Magnetic stirring bar, IKAFLON® 30 Magnetic stirring bar, IKAFLON® 10 Magnetic stirring bar, H 15 Bath attachment, H 28 Bath attachment, H 16 V Support rod, IKAFLON® 20 Magnetic stirring bar, IKAFLON® 25 Magnetic stirring bar, IKAFLON® 40 Magnetic stirring bar, H 44 Boss head clamp, ETS-D6

#### Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]	15
Stirring quantity max. (H <sub>2</sub> O) [l]	15
Motor rating input [W]	15
Motor rating output [W]	2
Speed range [1/min]	100 - 2000
Heat output [W]	500
Speed control	scale 0 - 6
Adjustable safety circuit min. [°C]	100
Adjustable safety circuit max. [°C]	400
Connection for ext. temperature sensor	DIN 12 878
Set-up plate material	technical enamel
Set-up plate dimensions [mm]	130 x 130
Dimensions (W x H x D) [mm]	168 x 105 x 220
Weight [kg]	2.4
Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	515
<b>Ident. No.</b>	<b>3207100</b>