

Magnetic Stirrer RH basic KT/C safety control and RH digital KT/C safety control, IKA®

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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 complete with digital display for set and actual speed.

- 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

Magnetic stirrer:

Stirring quantity (H ₂ O):	15 l
Motor rating input/output:	15/2 W
Speed display:	scale (0 to 6) / digital
Speed range:	100 to 2.000 min ⁻¹
Max. magnetic bar (L × Ø):	40 × 8 mm

Heating function:

Heat output:	500 W
Heating rate (1 l H ₂ O in H 15):	4,5 K/min
Temperature range:	RT to 320°C
Adjustable safety circuit:	100 to 400°C
Sensor for temperature in medium:	ETC 1
Control accuracy with sensor:	±3 K

Heating plate:

Heating plate, stainless steel:	white coated
Dimensions:	130 × 130 mm

General data:

Dimensions (W × D × H):	168 × 220 × 105 mm
Weight:	2,4 kg
Permissible ambient data:	5 to 40°C
Permissible relative humidity:	80%
Protection class acc. to DIN EN 60529:	IP 21



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②

Article	Order No.
RH basic KT/C safety control	51 36 32071
① RH digital KT/C safety control	51 36 32070

Temperature controller ETC 1 IKATRON®

Special temperature controller for use with magnetic stirrer RH-KT C.

Sensor:	PT 1000
Measuring/Control:	0 to 350°C
Temperature display:	digital
Resolution:	0,1 K (to 100°C) 1 K (over 100°C)
Setting accuracy:	1 K
Control deviation:	±3 K
Dimensions (W × D × H):	67 × 62 × 145 mm
Weight:	0,2 kg
Permissible ambient temperature:	0 to 60°C
Permissible relative humidity:	80%
Protection class acc. to DIN 60529:	IP 44

Article	Order No.
② Temperature controller ETC 1 IKATRON®	51 36 32790
Stainless steel sensor H 62 ETC 1	51 36 27345

Accessories

Article	Order No.
IKAFLO® 30 magnetic bars, PTFE-coated	51 36 30112
TRIKA® 25 stirring bars	51 36 56600
Stirring bar remover RSE	51 36 12931
Bath top H 15	51 36 55130
Bath top H 28	51 36 21674

