

RCT basic IKAMAG® safety control

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O)	20 l
Speed deviation of individual stirring positions	5 %
Stirring quantity max. (H ₂ O)	20 l
Motor rating input	16 W
Motor rating output	9 W
Speed display	LED
Speed range	50 - 1500 1/min
Stirring bar length max.	80 mm
Heat output	600 W
Heating rate (1 l H ₂ O in H15)	6.5 K/min
Heating temperature range	50 - 310 °C
Heat control	LED
Heat control accuracy	1 ±K
Speed control	stepless
Adjustable safety circuit min.	50 °C
Adjustable safety circuit max.	360 °C
Connection for ext. temperature sensor	DIN 12 878
Control accuracy with sensor	1 ±K
Set-up plate material	Aluminium alloy
Set-up plate dimensions	Ø 135 mm
Dimensions (W x H x D)	160 x 85 x 270 mm
Weight	2.5 kg
Permissible ambient temperature	5 - 40 °C
Permissible relative moisture	80 %
Protection class according to DIN EN 60529	IP 42
Voltage	220 - 230 / 115 / 100 V
Frequency	50/60 Hz
Power input	650 W