

Stirrers, magnetic, safety control, RET control/t IKAMAG®



- Stainless steel top plate
- Timer: 1min to 9hr 59min
- Option: 1 sensor for medium temperature (PT 100) or 2 separate temperature sensors for heat transfer fluid and medium (PT 1000) available (automatic identification)
- 2 adjustable safety circuits
- Stirring bar crack detection
- Setting acc. medium temperature: 0.5K
- HOT warning display indicating any residual heat when unit is switched off
- Easy to read backlit LCD display
- Actual medium temperature resolution displayed: 0.5K (RT to 100°C); 1K (from 100°C upwards)
- Fuzzy control and microprocessor technology guarantee maximum control accuracy
- PC control via RS 232 interface, with optional safety function
- Software labworldsoft® is available to control and document all measured values via PC
- 3 modes of operation, e.g. stirring and heating functions can be secured against inadvertent changes of set parameters
- Enclosed assembly (IP 42) guarantees long service life
- Includes protection cover H 99



Safety magnetic stirrer with heating, suitable for unsupervised operation.

Technical Specification

Stirring quantity H ₂ O, L	20 (max.)
Speed range, rpm	0 to 1,200
Temperature range, °C	Room temperature to 340
Plate diameter, mm	135
Dimensions [w x d x h], mm	160 x 280 x 97
Mass, kg	2.8 (net)
Electrical supply	220-230V, 50/60 Hz

Catalogue No	Legacy No	Alt. No	Description
10045944	-	3964000	RET control/t

Accessories

Catalogue No	Legacy No	Alt. No	Description
10393941	-	1358600	Set of stir bars, triangular PTFE, coated, 10mm to 80mm
10321352	-	1293100	Stir bar remover
10049260	-	2601900	PT100.50 contact thermometer
11451178	-	2600300	PT100.50 contact thermometer, glass coated
10120881	-	1545100	H16V support rod
10043852	-	3547700	H38 Holding rod
10058550	-	2437700	H44 Boss head
10356971	-	2734500	H99 protective cover