

## RT 5 power IKAMAG®



The RT 5 power is a high-performance multi-position magnetic stirrer with 5 stirring positions and integrated temperature control plate. Precise temperature distribution on the heating plate makes it possible to perform series experiments.

- Simultaneously operating stirrers
- Absolute consistency over sample conditions for the individual samples

Technical Data			
Number of stirring positions [-]	5	Stirring quantity max. per stirring position (H <sub>2</sub> O) [l]	0.4
Stirring position distance [mm]	90	Speed deviation of individual stirring positions [%]	5
Stirring quantity max. (H <sub>2</sub> O) [l]	2	Motor rating input [W]	7.2
Motor rating output [W]	1.8	Speed range [1/min]	0 - 1100
Stirring bar length max. [mm]	30	Heat output [W]	175
Heating temperature range [°C]	room temp. - 120	Heat control [-]	scale 1-10
Speed control [-]	scale 1-10	Temperature constancy in medium [±K]	2
Temperature medium max. (dep. on vessel) [°C]	70	Set-up plate material [-]	silicone
Set-up plate dimensions [mm]	120 x 450	Dimensions (W x H x D) [mm]	138 x 65 x 552
Weight [kg]	3	Permissible ambient temperature [°C]	5 - 40
Permissible relative moisture [%]	80	Protection class according to DIN EN 60529 [-]	IP 42
RS 232 interface [-]	no	Analog output [-]	no
Voltage [V]	230 / 115 / 100	Frequency [Hz]	50/60
Power input [W]	185		