

RT 10 power IKAMAG®



The RT 10 power is a high-performance multi-position magnetic stirrer with 10 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 [-]	10	Stirring quantity max. per stirring position (H ₂ O) [l]	0.4
Stirring position distance [mm]	90	Speed deviation of individual stirring positions [%]	5
Stirring quantity max. (H ₂ O) [l]	4	Motor rating input [W]	14.4
Motor rating output [W]	3.6	Speed range [1/min]	0 - 1100
Stirring bar length max. [mm]	30	Heat output [W]	375
Heating temperature range [°C]	room temp. - 120	Heat 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]	180 x 450
Dimensions (W x H x D) [mm]	198 x 65 x 552	Weight [kg]	4.2
Permissible ambient temperature [°C]	5 - 40	Permissible relative moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 42	Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60	Power input [W]	395