



Artisan Scientific

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Data Sheet

Mixing / Magnetic Stirrers



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

Accessories: H 11 Mains cable UK plug, H 11 Mains cable USA plug, H 11 Mains cable Euro plug, H 11 Mains cable CH plug, IKAFLON® 10 Magnetic stirring bar, IKAFLON® 15 Magnetic stirring bar, IKAFLON® 20 Magnetic stirring bar, IKAFLON® 25 Magnetic stirring bar, IKAFLON® 30 Magnetic stirring bar, TRIKA® 25 Magnetic stirring bar, RSE Stirring bar remover

Technical Data	
Number of stirring positions	5
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]	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
Ident. No.	2930300



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