

Data Sheet

Mixing / Magnetic Stirrers



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

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

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
Ident. No.	2930500