

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

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|---|------------------|
| 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 |