

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

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 [rpm]	0 - 1100
Stirring bar length max. [mm]	30
Heat output [W]	175
Heating temperature range [°C]	room temp. - 120
Temperature medium max. (dep. on vessel) [°C]	70
Heat control	scale 1-10
Speed control	scale 1-10
Temperature constancy in medium [±K]	2
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



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.