

## Data Sheet

Mixing / Magnetic Stirrers



### RT 15 power IKAMAG®

The RT 15 power is a high-performance multi-position magnetic stirrer with 15 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  | 15               |
| Stirring quantity max. per stirring position (H <sub>2</sub> O) [l] | 0.4              |
| Stirring position distance [mm]                                     | 90               |
| Speed deviation of individual stirring positions [%]                | 5                |
| Stirring quantity max. (H <sub>2</sub> O) [l]                       | 6                |
| Motor rating input [W]  | 21.6             |
| Motor rating output [W]   | 5.4              |
| Speed range [rpm]   | 0 - 1100         |
| Stirring bar length max. [mm]                                       | 30               |
| Heat output [W]   | 580              |
| 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]  | 270 x 450        |
| Dimensions (W x H x D) [mm]   | 288 x 65 x 552   |
| Weight [kg]   | 6                |
| 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]   | 600              |
| <b>Ident. No.</b>   | <b>2930700</b>   |



Thank you for reading this data sheet.

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



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