

Data Sheet

Mixing / Magnetic Stirrers



RH basic 2

Economic magnetic stirrer with stainless steel heating plate.

- Fixed safety circuit 400 °C
- Soft-start stirring motor

Stirring quantity (H₂O): 10 l

Speed range: 100 - 2.000 rpm

Heat output: 400 W

Temperature range: RT - 320 °C

Accessories: IKAFLON® 10 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® 15 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® 20 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® 25 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® glass 25 Set (5 Pcs) round Magnetic stirring bars, IKAFLON® glass 30 Set (5 Pcs) round Magnetic stirring bars, IKAFLON® 20 Set (5 Pcs) power SmSo PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) power SmSo PTFE-coated Magnetic stirring bars, IKAFLON® 25 Set (5 Pcs) slide round PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) slide round PTFE-coated Magnetic stirring bars, IKAFLON® 20 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 25 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring

Technical Data

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|---|------------------------|
| Number of stirring positions | 1 |
| Stirring quantity max. per stirring position (H ₂ O) [l] | 10 |
| Motor rating output [W] | 2 |
| Speed control | scale 0 - 6 |
| Speed range [rpm] | 100 - 2000 |
| Heat output [W] | 400 |
| Heating temperature range [°C] | Room temp. - 320 |
| Heat control | scale 1 - 6 |
| Fixed safety circuit [°C] | 400 |
| Set-up plate material | stainless steel 1.4301 |
| Set-up plate dimensions [mm] | Ø 125 |
| Dimensions (W x H x D) [mm] | 168 x 105 x 220 |
| Weight [kg] | 2.4 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 21 |
| Voltage [V] | 220 - 240 / 115 / 100 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 415 |

Ident. No. 0003339000

bars, IKAFLON® 30 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 10 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 20 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 25 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 9 Set (5 Pcs) crown PTFE-coated Magnetic stirring bars, TRIKA® 25 Set (5 Pcs) PTFE-coated Magnetic stirring bars, RSE Stirring bar remover, HG 1000 Heating jacket, HG 600 Heating jacket, BC 1000 Beaker cap, H 38 Holding rod