

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

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