



C-MAG HS 7

New magnetic stirrer with heating and ceramic heating plate which offers excellent chemical resistance.

- Powerful motor for stirring quantities of up to 10 l (H2O)
- Fixed safety circuit of 550 °C
- Hot Top indicator >> hot surface warning to prevent burns!
- Exact temperature setting via digital display (LED)
- Bushing according to DIN 12878 for connecting a contact thermometer, e.g. ETS-D5, enables precise temperature control
- Digital error code display
- Elevated control panel for protection against leaking liquids

Accessories: ETS-D5, H 38 Holding rod, H 44 Boss head clamp, ETS-D6, RS 1 Set of magnetic stirring bars, IKAFLON® 20 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, RS 2 Set of magnetic stirring bars, IKAFLON® 9 Set (5 Pcs) crown PTFE-coated Magnetic stirring bars, IKAFLON® 125 (1 Pc) beaker PTFE-coated Magnetic stirring bars, IKAFLON® 103 (1 Pc) beaker PTFE-coated Magnetic stirring bars, IKAFLON® 74 (1 Pc) beaker PTFE-coated Magnetic stirring bars, 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® 40 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® 50 Set (5 Pcs) round PTFE-coated Magnetic stirring bars, IKAFLON® 80 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® glass 40 Set (5 Pcs) round Magnetic stirring bars, IKAFLON® glass 50 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

Technical Data

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|--------------------------------------------------------|-----------------|
| Number of stirring positions | 1 |
| Stirring quantity max. per stirring position (H2O) [l] | 10 |
| Motor rating output [W] | 1.5 |
| Speed control | scale 0 - 6 |
| Speed range [rpm] | 100 - 1500 |
| Stirring bar length max. [mm] | 80 |
| Heat output [W] | 1000 |
| Heating rate (1 l H2O in H15) [K/min] | 5 |
| Heating temperature range [°C] | 50 - 500 |
| Heat control | LED |
| Connection for ext. temperature sensor | ETS-D5 |
| Fixed safety circuit [°C] | 550 |
| Set-up plate material | ceramic |
| Set-up plate dimensions [mm] | 180 x 180 |
| Dimensions (W x H x D) [mm] | 220 x 105 x 330 |
| Weight [kg] | 5 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 21 |
| Voltage [V] | 230 / 120 / 100 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 1020 |

Ident. No. 0003581201

Magnetic stirring bars, IKAFLON® 50 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® 40 Set (5 Pcs) slide round PTFE-coated Magnetic stirring bars, IKAFLON® 50 Set (5 Pcs) slide round PTFE-coated Magnetic stirring bars, IKAFLON® 25 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 35 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 40 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 50 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 60 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 70 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® 38 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 37 Set (5 Pcs) bone PTFE-coated Magnetic stirring bars, IKAFLON® 54 Set (5 Pcs) bone PTFE-coated Magnetic stirring bars, TRIKA® 25 Set (5 Pcs) PTFE-coated Magnetic stirring bars, TRIKA® 35 Set (5 Pcs) PTFE-coated Magnetic stirring bars, TRIKA® 55 Set (5 Pcs) PTFE-coated Magnetic stirring bars, TRIKA® 80 Set (5 Pcs) PTFE-coated Magnetic stirring bars, IKAFLON® 67 (1 Pc) beaker PTFE-coated Magnetic stirring bars, RSE Stirring bar remover, H 16 V Support rod, LABLIFT m, BC 1000 Beaker cap, HG 600 Heating jacket, HG 1000 Heating jacket