

Data Sheet

Mixing / Magnetic Stirrers



RO 10

The 10-position digital magnetic stirrer without heating, designed for synchronous stirring. The magnetic coil technology provides noiseless and consistent stirring on all positions. Speed remains constant, even when load changes. The closed and compact design allows easy cleaning and protects the equipment against the penetration of liquids. Additionally, a removable transparent anti-slip mat is included.

- Adjustable reverse operation
- Wear free magnetic coils
- Error code display
- Easy operation with touchkeypad
- Suitable for continuous operation
- Speed Adjustable speed in increments of 10 rpm

Accessories: IKAFLON® 15 Set (5 Pcs) power SmSo PTFE-coated Magnetic stirring bars, TRIKA® 25 Set (5 Pcs) PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 25 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, IKAFLON® 20 Set (5 Pcs) cross 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

Technical Data

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|--------------------------------------------------------|------------------------|
| Number of stirring positions | 10 |
| Stirring quantity max. per stirring position (H2O) [l] | 0.4 |
| Stirring position distance [mm] | 90 |
| Speed deviation of individual stirring positions [%] | 0 |
| Stirring quantity max. (H2O) [l] | 4 |
| Speed display | LED line |
| Speed range [rpm] | 0 - 1200 |
| Stirring bar length max. [mm] | 30 |
| Speed control | 10 RPM Steps |
| Set-up plate material | stainless steel 1.4301 |
| Set-up plate dimensions [mm] | 190 x 470 |
| Dimensions (W x H x D) [mm] | 190 x 60 x 570 |
| Weight [kg] | 5 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 40 |
| Voltage [V] | 100 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 25 |
| DC Voltage [V=] | 24 |
| Current consumption [mA] | 1000 |

Ident. No. 0003691000

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® 9 Set (5 Pcs) crown 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 bars, IKAFLON® 30 Set (5 Pcs) ellipse PTFE-coated Magnetic stirring bars, IKAFLON® 10 Set (5 Pcs) cross PTFE-coated Magnetic stirring bars, H 11 Mains cable CH plug, H 11 Mains cable USA plug, H 11 Mains cable Euro plug, RSE Stirring bar remover, H 11 Mains cable UK plug