

Data Sheet

Mixing / Magnetic Stirrers



KMO 2 basic IKAMAG®

Small, powerful magnetic stirrer without heating.

- Strong magnetic field
- Motor with optoelectronic speed control
- Infinitely variable speed from 0 - 1,100 rpm
- Stainless steel casing facilitates cleaning and sterilization
- Includes M 10 thread for H 16 V support rod

Accessories: IKAFLON® 25 Set (5 Pcs) slide round PTFE-coated Magnetic stirring bars, IKAFLON® 9 Set (5 Pcs) crown PTFE-coated Magnetic stirring bars, TRIKA® 55 Set (5 Pcs) PTFE-coated Magnetic stirring bars, TRIKA® 35 Set (5 Pcs) PTFE-coated Magnetic stirring bars, TRIKA® 25 Set (5 Pcs) PTFE-coated Magnetic stirring bars, IKAFLON® 54 Set (5 Pcs) bone 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® 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® 15 Set (5 Pcs) power SmSo PTFE-coated Magnetic stirring bars, IKAFLON® 30 Set (5 Pcs) power SmSo

Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O) [l]	5
Stirring quantity max. (H ₂ O) [l]	5
Motor rating input [W]	14
Motor rating output [W]	4
Speed range [rpm]	0 - 1100
Stirring bar length max. [mm]	50
Set-up plate material	stainless steel 1.4301
Set-up plate dimensions [mm]	140 x 120
Dimensions (W x H x D) [mm]	140 x 75 x 200
Weight [kg]	1.4
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	230 / 115 / 100
Frequency [Hz]	50/60
Power input [W]	20

Ident. No. 0002812001

PTFE-coated Magnetic stirring bars, IKAFLON® 50 Set (5 Pcs) power SmSo
PTFE-coated Magnetic stirring bars, RS 2 Set of 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® 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®
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® 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, H 16.1 Extension, RSE Stirring bar remover, H 38
Holding rod, H 44 Boss head clamp, H 16 V Support rod, RS 1 Set of magnetic stirring
bars