



RH basic white

Newly designed, economic magnetic stirrer with heating. Bushing according to DIN 12878 for connecting an electronic contact thermometer, such as the ETS-D5. Highly accurate temperature control is possible with sensor placed directly in the medium. High heat output of 600 watts and white ceramic heating plate ensures rapid heating and a very good chemical resistance. Adjustable safety temperature from 100 to 360 °C.

- Soft-start of the stirring motor
- Includes M 10 thread for a support rod
- Strong magnetic field and wide speed range for volumes up to 15 liters

Accessories: Lab Lift Module, ETS-D5 Module, Synthesis 1 Module, Synthesis 2 Module, H 29 Oil bath attachment, H 30 Oil bath attachment, H 1000, H 1500, H 3000, H 102 Cover for RH basic, H 16 V Support rod, H 16.3 Extension, H 44 Boss head clamp, H 38 Holding rod, ETS-D5, ETS-D6, H 62.51 Stainless steel sensor, H 66.51 Stainless steel sensor, glass-coated, H 66.53 Temperature sensor, coated, H 70 Extension cable, H 135.10 Square carrier without handle, H 135.11 Square carrier with handle, H 135.101 Block 16 x 4 ml, H 135.102 Block 16 x 8 ml, H 135.103 Block 9 x 16 ml, H 135.104 Block 4 x 20 ml, H 135.105 Block 4 x 30 ml, H 135.106 Block 4 x 40 ml, H 135.107 Block 100 ml, H 135.108 Block 250 ml, H 135.20 Flask carrier 100 ml without handle, H 135.21 Flask carrier 100 ml with handle, H 135.201 Flask inlay 10 ml, H 135.202 Flask inlay 25 ml, H 135.203 Flask inlay 50 ml, H 135.25 Flask carrier 250 ml without handle, H 135.26 Flask carrier 250 ml with handle, H 135.30 Flask carrier 500 ml without handle, H 135.31 Flask carrier 500 ml with handle, H 135.301 Flask inlay 100 ml, H 135.302 Flask inlay 250 ml, H 135.40 Flask

Technical Data

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O) [l]	15
Motor rating output [W]	2
Direction of rotation	left
Speed display set-value	scale
Speed control	Turning knob
Speed range [rpm]	100 - 2000
Stirring bar length [mm]	20 - 80
Self-heating of the hotplate by max. stirring (RT:22°C/duration:1h) [+K]	28
Heat output [W]	600
Temperature display set-value	scale
Temperature unit	°C
Heating temperature range [°C]	50 - 320
Heat control	scale
Temperature setting range [°C]	0 - 320
Connection for ext. temperature sensor	ETS-D5
Characteristics in the medium with temperature sensor	1l M50 Oil at H1500
Heating rate medium [K/min]	6
Adjustable safety circuit [°C]	100 - 360
Set-up plate material	technical enamel
Set-up plate dimensions [mm]	Ø 135
Dimensions (W x H x D) [mm]	160 x 100 x 250
Weight [kg]	2.8
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]	620

Ident. No. 0005029700

carrier 1000 ml without handle, H 135.41 Flask carrier 1000 ml with handle, H 135.401 Flask inlay 500 ml , H 135.50 Flask carrier 2000 ml without handle, H 135.51 Flask carrier 2000 ml with handle, H 135.501 Flask inlay 1000 ml , 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 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® 9 Set (5 Pcs) crown 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® 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® 74 (1 Pc) beaker PTFE-coated Magnetic stirring bars, RS 1 Set of magnetic stirring bars, RS 2 Set of magnetic stirring bars, RSE Stirring bar remover, BC 1000 Beaker cap, HG 600 Heating jacket, HG 1000 Heating jacket