



C-MAG HS 7 IKAMAG®

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

- Powerful motor for stirring quantities of up to 10 I (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® 40 Set (5 Pcs) slide round PTFE-coated 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® 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® 15 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, RS 2 Set of magnetic stirring bars, IKAFLON® 50 Set (5 Pcs) slide round PTFE-coated

Technical Data Number of stirring positions 1 Stirring quantity max. per stirring position (H2O) [I] 10 Stirring quantity max. (H2O) [I] 10 Motor rating input [W] 15 Motor rating output [W] 1.5 Speed display scale Speed display scale Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 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 ambient temperature [%C] 5 + 40 Permissible relative		
Stirring quantity max. per stirring position (H2O) [I] 10 Stirring quantity max. (H2O) [I] 10 Motor rating input [W] 15 Motor rating output [W] 1.5 Speed display scale Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating rate (1 1 H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 10	Technical Data	
Stirring quantity max. (H2O) [I] 10 Motor rating input [W] 15 Motor rating output [W] 1.5 Speed display scale Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heating rate (1 1 H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100	Number of stirring positions	1
Motor rating input [W] 15 Motor rating output [W] 1,5 Speed display scale Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating rate (11 H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 Set-up plate material ceramic Set-up plate material ceramic Set-up plate material ceramic Set-up plate material 5 Permissible ambient temperature [°C] 5 - 40 Permissible ambient temperature [°C] 5 - 40 Permissible relative moisture [%] 80 Protection class according to DIN EN 60529 IP 21	Stirring quantity max. per stirring position (H2O) [I]	10
Motor rating output [W] 1.5 Speed display scale Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating rate (11H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 Set-up plate material ceramic 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100	Stirring quantity max. (H2O) [I]	10
Speed display scale Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating rate (11H20 in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Motor rating input [W]	15
Speed range [rpm] 100 - 1500 Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating rate (11 H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Motor rating output [W]	1.5
Stirring bar length max. [mm] 80 Heat output [W] 1000 Heat output [W] 1000 Heating rate (1 H20 in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz]	Speed display	scale
Heat output [W] 1000 Heat output [W] 1000 Heating rate (1 H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Speed range [rpm]	100 - 1500
Heating rate (1 H2O in H15) [K/min] 5 Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Stirring bar length max. [mm]	80
Heating temperature range [°C] 50 - 500 Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Heat output [W]	1000
Heat control LED Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Heating rate (1 I H2O in H15) [K/min]	5
Heat control accuracy [±K] 10 Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Heating temperature range [°C]	50 - 500
Speed control scale 0 - 6 Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Heat control	LED
Fixed safety circuit [°C] 550 Connection for ext. temperature sensor ETS-D5 Control acuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Heat control accuracy [±K]	10
Connection for ext. temperature sensor ETS-D5 Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Speed control	scale 0 - 6
Control accuracy with sensor [±K] 3 Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Fixed safety circuit [°C]	550
Temperature constancy in medium [±K] 3 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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Connection for ext. temperature sensor	ETS-D5
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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Control accuracy with sensor [±K]	3
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 moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Temperature constancy in medium [±K]	3
Dimensions (W x H x D) [mm] 220 x 105 x 330 Weight [kg] 5 Permissible ambient temperature [°C] 5 - 40 Permissible relative moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Set-up plate material	ceramic
Weight [kg] 5 Permissible ambient temperature [°C] 5 - 40 Permissible relative moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Set-up plate dimensions [mm]	180 x 180
Permissible ambient temperature [°C] 5 - 40 Permissible relative moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Dimensions (W x H x D) [mm]	220 x 105 x 330
Permissible relative moisture [%] 80 Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Weight [kg]	5
Protection class according to DIN EN 60529 IP 21 Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Permissible ambient temperature [°C]	5 - 40
Voltage [V] 230 / 120 / 100 Frequency [Hz] 50/60 Power input [W] 1020	Permissible relative moisture [%]	80
Frequency [Hz] 50/60 Power input [W] 1020	Protection class according to DIN EN 60529	IP 21
Power input [W] 1020	Voltage [V]	230 / 120 / 100
	Frequency [Hz]	50/60
Ident. No. 0003581201	Power input [W]	1020
	Ident. No.	0003581201

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® 40 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, IKAFLON® 74 (1 Pc) beaker PTFE-coated Magnetic stirring bars, IKAFLON® 103 (1 Pc) beaker PTFE-coated Magnetic stirring bars, RSE Stirring bar remover, H 16 V Support rod, LABLIFT m



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