



MI0102002



CE RoHS



MI0102010



CE RoHS

SPECIFICATIONS:

Model	MI0102002	MI0102003	MI0102010
Stirring position	1	1	1
Set-up plate dimensions [mm]	Ø 135	Ø 135	Ø 135
Set-up plate material	Stainless Steel with ceramic coated	Stainless Steel with ceramic coated	Stainless Steel with ceramic coated
Motor type	Brushless DC motor	DC motor	Brushless DC motor
Max. stirring quantity [H₂O, L]	20	5	20
Max. stirring bar [L x Φ, mm]	55*10	55*10	55*10
Motor rating input [W]	30	3	30
Motor rating output [W]	20	2.5	20
Speed range [rpm]	50-1500	100-1500	50-1500
Speed display	LED	LED	Scale
Heating output [W]	600	600	600
Heating temperature range	Room temp.-310°C	Room temp.-280°C	Room temp.-310°C
Temperature display	LED	LED	Scale
Temperature display accuracy	±0.1	±0.1	/
Safety temperature [°C]	50-320	50-320	50-320
External temperature sensor	PT1000	/	/
Control accuracy with external temperature sensor PT1000[°C]	±1	±1	/
Hot surface warning	50°C	50°C	50°C
Permissible ambient temperature [°C]	5 - 40	5 - 40	5 - 40
Permissible relative humidity	80%	80%	80%
Protection class according to DIN EN 60529	IP 42	IP 42	IP 42
Voltage [VAC]	200-240/100-120	200-240/100-120	200-240/100-120
Frequency [Hz]	50/60	50/60	50/60
Power [W]	650	630	650
Dimensions [W x D x H, mm]	250 x 148 x 85	268 x 160 x 85	250 x 148 x 85
Weight [kg]	1.9	1.8	1.9