Guangzhou Four E's Scientific Co., Ltd

5th floor, Building C, No. 2, Ruitai Road,
Huangpu District, Guangzhou, 510535, Guangdong, China
Tel: 86-20-3803 2775; Fax: 86-20-3803 2771

5 Inch LED Magnetic Hotplate Stirrer

Features:

- LED digital display for easy reading
- Special plastic casing is high-temperature resistant and strong flame-retardant
- Temperature is up to 280°C and the safety temperature is 50-320°C
- Stainless steel with ceramic coated hotplate allows for immediate heat transfer
- 3D digital wheel operation to adjust the speed and temperature
- Automatically identifies temperature sensor PT1000 and transfer to PT1000 operation mode

Specifications:

Model	**MI0102003**
Stirring positions	1
Set-up plate dimensions	Ø 135 mm
Set-up plate material	Stainless steel with ceramic coated
Motor type	DC motor
Max. stirring quantity (H_2O) [L]	5
Max. stirring bar [L x Φ, mm]	55*10
Motor rating input [W]	3
Motor rating output [W]	2.5
Speed range [rpm]	100-1500
Speed display	LED
Heating output [W]	600
Heating temperature range [°C]	Room temp.- 280
Temperature display	LED
Temperature display accuracy [°C]	±0.1
Safety temperature [°C]	50-320
External temperature sensor (optional)	PT1000 (optional)

Control accuracy with external temperature sensor PT1000 [°C]	±1
Hot surface warning	50°C
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity	80%
Protection class according to DIN EN 60529	IP 42
Voltage [VAC]	200-240/100-120
Frequency [Hz]	50/60
Power[W]	630
Dimensions [W x D x H, mm]	268 x 160 x 86
Weight	1.8 kg