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5 Inch LED Digital Magnetic Hotplate Stirrer

Features:

- LED digital display for easy reading
- Enclosed heating plate design reduces the risk of liquid splashing into the equipment
- 3D digital wheel adjustment of speed and temperature
- Temperature is up to 310°C and the safety temperature is 50-320°C
- Brushless DC motor is maintenance-free and explosion-proof
- Stainless Steel with ceramic coated heating plate allows for optimum heat transfer and easy to clean
- High safety and strong stirring performance
- Optimized PID program control provides extremely high accuracy of temperature and speed
- Hot surface warning to prevent burns
- Double internal temperature sensor PT1000 and one external PT1000
- Automatically identifies temperature sensor PT1000 and transfer to PT1000 operation mode

Specifications:

Model	**MI0102002**
Stirring positions	1
Set-up plate dimensions	Ø 135 mm
Set-up plate material	Stainless Steel with ceramic coated
Motor type	Brushless DC motor
Max. stirring quantity (H_2O) [L]	20
Max. stirring bar [L x Φ, mm]	55*10
Motor rating input [W]	30
Motor rating output [W]	20
Speed range [rpm]	50-1500
Speed display	LED
Heating output [W]	600

Heating temperature range [°C]	Room temp.- 310
Temperature display	LED
Temperature display accuracy [°C]	±0.1
Safety temperature [°C]	50-320
External temperature sensor	PT1000
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]	650
Dimensions [W x D x H, mm]	250 x 148 x 85
Weight	1.9 kg