5" Magnetic Hotplate Stirrer (Digital)

MI0102002

Features

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

5" Magnetic Hotplate Stirrer (Digital)

MI0102002

Specifications	
Model	MI0102002
Stirring position	1
Set-up plate dimensions [mm]	Ø 137
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 output [W]	5.5
Speed range[rpm]	50-1500
Speed display	LED
Heating output [W]	600
Heating temperature range	Room temp.-310°C
Temperature display	LED
Temperature display resolution	0.1
Safety temperature [°C]	50-325
External temperature sensor	PT1000
Temperature control accuracy with external temperature sensor	±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]	159 x 253.5 x 93
Weight [kg]	2.7