5" Multi Magnetic Hotplate Stirrers With Hub Control

MS321

Features

- The hub controller comes with a 7-inch, high resolution LCD touch screen.
- Temperature, Speed and Run Time for each magnetic hotplate stirrer can be set and adjusted using the hub controller.
- Bluetooth, 2.4G wireless and wired USB connectivity options for real-time data transmission and control provide increased flexibility for users.
- Large capacity 5000mAh battery support long-term working.
- The maximum hotplate temperature is up to 310°C, and the safety temperature range is 50°C-325°C.
- PID controller ensures rapid heating and accurate temperature control.
- The ceramic coated heating plate is resistant to high temperature, chemical corrosion and is easy to clean.
- Brushless DC motor is maintenance free.
- Automatically identifies external temperature sensor PT1000 and transfer to PT1000 operation mode.
- LED display on the hotplate stirrer displays equipment tracking number for easy identification, speed, and temperature.
- The controller adopts magnetic charging, which is convenient and fast.

Dimension			
Item	Length	Width	Height
Controller	263	126	40
Charging stand	167	134	92
Magnetic hotplate stirrer	166	166	106

Specifications Magnetic Hotplate Stirrers	
Model	MS321
Set-up plate material	Aluminium alloy with ceramic coating
Set-up plate dimensions	Φ 5 inches
Heating temperature range	Room temp. to 310°C
Speed range	50-1500RPM
Safety temperature	50°C to 325°C
Permissible Ambient Temperature	5-35°C
Speed control accuracy	±1RPM
Temperature control accuracy	±1°C
Time range	99H59min
Number of magnetic	Wired connections: 6
hotplate stirrers	Wireless connections: no limit
Motor input	24V, 30W
Motor	Brushless DC motor
External temperature sensor	Yes
Max. stirring quantity (H_2O)	20L
Power supply	200-240/100-120 VAC; 50/60Hz
Stirring bar	55MM
Power switch	Yes
Display	LED
Dimension	166x166x106mm

Hub Controller	
Display	7-inch touch screen
Rechargeable battery	Lithium polymer battery: 7.4V
Charging time	3 hours
Battery capacity	5000mAh
Battery life	8H
Main controller dimension	263x126x40mm

Charging Stand	
Power input	200-240/100-120 VAC; 50/60Hz
Power input interface	DC port
Cable type	2-meter cable x 6
Wireless effective connection distance	10m