

Multi-position Magnetic Stirrer

Cat. No. BT1013, BT1014, BT1015

BT1013, BT1014, BT1015 multi-position magnetic stirrer is designed for high-efficiency experiments and has 4/8/12 stir bar configurations. It efficiently uses laboratory space. DC brushless motor makes the model stable at low speed and powerful with low noise at high speed. Stainless steel is coated with silicone resin film. It is non-slip and corrosion resistant.

KEY FEATURES

- Digital display of stirring speed, stir bar provides uniform agitation.
- Efficient multi-position magnetic stirrer configure 4/8/12 stirring positions for efficient use of lab space.
- DC brushless motor stable at low speed, powerful with low noise at high speed. Maintenance free.
- Stainless steel is coated with silicone resin film. disk. It is non-slip and corrosion resistant.

NORMAL OPERATING CONDITIONS

- Ambient Temperature: 4°C ~45°C
- Relative Humidity: ≤70%
- Power: AC100-240V~ 1.5A

TECHNICAL SPECIFICATIONS

| Model | BT1013 | BT1014 | BT1015 |
|-------------------------|---|---|---|
| Stirring Point Quantity | 4 | 8 | 12 |
| Max Stirring Volume | 40 | 40 | 40 |
| Rotating Speed Display | Digital Display | Digital Display | Digital Display |
| Rotating Speed Range | 200-1200rpm | 200-1200rpm | 200-1200rpm |
| Platform Material | Stainless steel with silicon resin film | Stainless steel with silicon resin film | Stainless steel with silicon resin film |
| Motor | Brushless DC Motor | Brushless DC Motor | Brushless DC Motor |
| Input Voltage | AC100-230V 50/60HZ | AC100-230V 50/60HZ | AC100-230V 50/60HZ |
| Power | 20W | 20W | 20W |
| Fuse | 250V,1A,Ø5*20 | 250V,1A,Ø5*20 | 250V,1A,Ø5*20 |
| Dimension | W.130*D.480*H.75mm | W.210*D.480* H.75mm | W.300*D.480*H.75mm |
| Net Weight | 3kgs | 4kgs | 5kgs |

OPERATION

1. Adjustment knob is knob for adjusting speed as well as turning on instrument. When the knob is rotated down, the instrument powers on.
2. The speed value can be adjusted during operation. The speed value is displayed showing the speed setting.
3. The stirring force can be adjusted. (The stirring force has been adjusted at the factory). When the solution is weak or the stirring positions are less, you can set the stirring force small. When the solution is strong or the stirring positions are numerous, you can set the stirring force large.
4. Stirring force adjusting method: Before turning on the switch, press adjustment knob for about 5 seconds, it enters the stirring force adjustment mode. Then adjust the stirring force by rotating the adjustment knob.

APPLICATION

BT1013, BT1014, BT1015 series multi-position magnetic stirrer operates simply. It can stir liquid solutions precisely and with stability in a wide speed range. It is particularly suited for small volume sample tests. It is an ideal instrument for modern oil, chemical industry, medical health, environmental protection, biochemistry, experimental analysis and education research.

TECHNICAL SUPPORT

BT Lab Systems offers technical support for all of its products. If you have any questions about the product's use or, operation, please contact BT Lab Systems at the following:

E-Mail: info@BTLabSystems.com