

Magnetic Stirrer, 2.5K

Cat. No. BT1001

Thanks for choosing BT1001 Magnetic Stirrer, 2.5K. This operation manual describes the function and operation of the instrument. Please read this manual carefully before operating the instrument.

IMPORTANT SAFETY INFORMATION

- Slowly adjust the stirrer speed from 0 to the desired speed.
- Do not use combustible, explosive and corrosive material on the instrument.
- The instrument should be put on a stable and firm working surface.

MAINTENANCE

Use a cloth with non-corrosive cleansing fluid ($\text{PH}=7 \pm 1$) to clean surface of the instrument. Operate the instrument only after it dries. Do not dip the instrument into fluid.

INTRODUCTION

The Magnetic Stirrer is used in rotating experiments. It is suitable for liquid or solid/liquid mixture of low viscosity. When the magnetic field is generated, it drives the rotating stirrer.

KEY FEATURES:

- The instrument is compactly designed with high mixing power.
- The instrument shell is made of corrosion resistant plastic.
- The instrument has 12V power adapter and is light and portable.

TECHNICAL SPECIFICATIONS

Dimension: $110 \times 110 \times 86$ (mm)

Net Weight: 1.5kgs

Input: AC90-230V, 50/60Hz

Speed: 0 ~2500rpm

Power $\leq 10\text{W}$

OPERATION

1. Put the instrument on a steady and horizontal bench top. Rotate the speed knob counterclockwise until it won't turn further. Connect the power. Put the flask on the instrument top center. Slowly rotate the speed clockwise from 0 to the desired speed. Rotating the speed knob too quickly will lead the stirrer to operate too fast. If this happens rotate the speed knob counterclockwise to the end to stop operation.
2. The instrument uses a high level of magnetism and high mixing speed. To mix a small capacity sample, do not use the maximum speed. Adjust it to the suitable speed. Otherwise, the flask may fall from the instrument.

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 info.

E-Mail: info@BTLabSystems.com