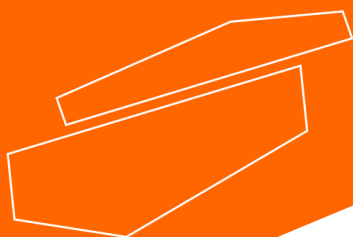




B02 Magnetic Stirrer with Heating up to 260 °C

Please read the User Manual carefully before use, and follow all operating and safety instructions!



user manual

english

User Manual



B02 Magnetic Stirrer with Heating up to 260 °C

Preface

Users should read this Manual carefully, follow the instructions and procedures, and beware of all the cautions when using this instrument.

Service

In order to guarantee this equipment works safely and efficiently, it must receive regular maintenance. In case of any faults, do not try to repair it yourself. If help is needed, you can always contact your supplier or Labbox via **www.labbox.com**.

Please provide the customer care representative with the following information:

- Serial number
- Description of problem
- Your contact information

Warranty

This instrument is warranted to be free from defects in materials and workmanship under normal use and service, for a period of 12 months from the date of invoice. The warranty is extended only to the original purchaser. It shall not apply to any product or parts which have been damaged on account of improper installation, improper connections, misuse, accident, or abnormal conditions of operation.

For claim under the warranty please contact your supplier.

Introduction

The B02 magnetic stirrer with heating adopts advanced international design concepts and manufacturing technology. It has the advantages of a smooth and attractive shape, a compact and sturdy structure, high versatility, and simple operability. It is an exceptional instrument for scientific research and experiments.

This heating magnetic stirrer is mainly used to stir and heat low-viscosity liquids or solid-liquid mixtures.

Product Overview





Temperature Control Knob

Rotate the knob to set the temperature

Speed Control Knob

Rotate the knob to set the speed

Switch

Press the switch softly to start / pause

Switch


Press the switch softly to start / pause


Technical Data

Model	B02
Product Type	Magnetic with heating up to 260 °C
Motor Type	Brushless motor
Maximal Stirring Capacity	2 L (H ₂ O)
Speed Range	200 to 1500 rpm
Timing Function	No
Control Type	Knob
Stirring Bar Size	30 mm
Working Plate Size	∅ 125 mm
Plate Temperature	RT to +260 °C
Temperature Sensor	No
Power	200 W
Voltage	AC 110V / AC 220V
Product Size	225 x 155 x 90 mm

Operation

- Application: It is mainly used for stirring and heating liquids or solid-liquid mixtures with low viscosity.
- Usage: It is widely used as an experimental tool in higher education institutions, environmental protection, health, epidemic prevention, the chemical industry, tap water facilities, and other applications.
- Using Steps:
 - Turn on the power.
 - Use the left knob to adjust the heating power. The red light will turn on to indicate that heating has started. Rotate the knob to the left to turn off the heating function.
 - Use the right knob to adjust the speed. The green light will turn on to indicate that mixing has started. Rotate the knob to the left to turn off the mixing function.

-  **Instrument Use Environment**
 - Indoor use only
 - Altitude: ≤ 2000 m
 - Working temperature range: $+5\text{ }^{\circ}\text{C}$ to $+40\text{ }^{\circ}\text{C}$
 - Humidity range: $\leq 80\%$
 - No vibrations or airflow that could affect performance

-  **Safety Precautions:**
 - Do not unplug or plug in the power connector or toggle the power button with wet hands.
 - Do not unplug the power plug while the instrument is powered on.
 - Do not perform maintenance or cleaning while the instrument is powered on.
 - Do not install the instrument on an uneven, swaying, or vibrating work surface.

Packing List

- Magnetic stirrer
- Stirring bar
- Power cord

Nota importante para los aparatos electrónicos vendidos en España

Instrucciones sobre la protección del medio ambiente y la eliminación de aparatos electrónicos:



Los aparatos eléctricos y electrónicos marcados con este símbolo no pueden ser eliminados en forma de residuos urbanos.

De conformidad con la Directiva 2012/19/UE, los usuarios de la Unión Europea de aparatos eléctricos y electrónicos, tienen la posibilidad de devolver sus RAEE para su eliminación al distribuidor o fabricante del equipo después de la compra de uno nuevo. La eliminación ilegal de aparatos eléctricos y electrónicos es castigada con multa administrativa.

Remarque importante pour les appareils électroniques vendus en France

Informations sur la protection du milieu environnemental et élimination des déchets électroniques :



Les appareils électriques et électroniques portant ce symbole ne peuvent pas être jetés dans les décharges.

En réponse à la réglementation, Labbox remplit ses obligations relatives à la fin de vie des équipements électriques de laboratoire qu'il met sur le marché en finançant la filière de recyclage de ecosystem dédiée aux DEEE Pro qui les reprend gratuitement (plus d'informations sur www.ecosystem.eco).

L'élimination illégale d'appareils électriques et électroniques est punie d'amende administrative.

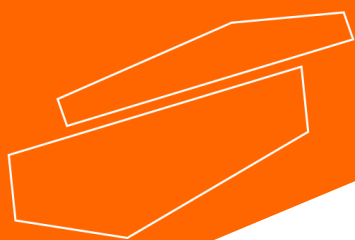
Nota importante per le apparecchiature elettroniche vendute in Italia

Istruzioni sulla protezione ambientale e sullo smaltimento dei dispositivi elettronici:



Le apparecchiature elettriche ed elettroniche contrassegnate con questo simbolo non possono essere smaltite come rifiuti urbani.

In conformità con la Direttiva 2012/19 / UE, gli utenti dell'Unione Europea di apparecchiature elettriche ed elettroniche hanno la possibilità di restituire i propri RAEE per lo smaltimento al distributore o al produttore di apparecchiature dopo averne acquistato uno nuovo. La rimozione illegale di apparecchiature elettriche ed elettroniche è punibile con una sanzione amministrativa.



www.labbox.com