

AGITADOR MAGNÉTICO CON CALEFACCIÓN ANALÓGICO Y DIGITAL
ANALOGUE AND DIGITAL MAGNETIC STIRRER WITH HEATING
AGITATEUR MAGNÉTIQUE ANALOGIQUE ET DIGITAL AVEC CHAUFFAGE

Ref. | Code | Réf.
LBB007 - Mod. 670/1
LBD022 - Mod. 670/2



Este manual es parte inseparable del aparato por lo que debe estar disponible a todos los usuarios del equipo. Le recomendamos leer atentamente el presente manual y seguir rigurosamente los procedimientos de uso para obtener las máximas prestaciones y una mayor duración del mismo.

This manual should be available for all users of these equipments. To get the best results and a higher duration of this equipment it is advisable to read carefully this manual and follow the processes of use.

Ce manuel est une partie indissociable de l'appareil et doit être mis à la disposition de tous les utilisateurs de l'équipement. Nous vous recommandons de lire attentivement ce manuel et de suivre scrupuleusement les procédures d'utilisation afin d'obtenir des performances maximales et une plus longue durée de vie de l'appareil.

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1. INTRODUCTION

The Nahita-Blue magnetic stirrer with heating combines a modern design with a compact and robust structure, offering great versatility of use and easy handling. It is ideal for stirring and heating low-viscosity mixtures, both liquid and solid-liquid. It is available in two versions: analogue and digital.

2. TECHNICAL SPECIFICATIONS

Code	LBB007	LBD022
Model	670/1	670/2
Motor	Brushless motor	
Stand	Not included	Included
Maximum stirring capacity	2 l (H ₂ O)	
Control mode	Knob	Pantalla digital y perilla
Speed	200-1500 rpm	
Stirring bar size	30 mm	
Plate size	Ø 135 mm	
Plate temperature	RT-240 °C	RT-280 °C
Temperature sensor	NO	PT1000
Power	110 W	200 W
Voltage	110-220V 50/60 Hz	
Dimensions	255x155x90 mm	

3. OPERATION

- Application: Mainly used for stirring and heating liquid or solid-liquid mixture 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:

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- Turn on the device.
- Turn the left knob to adjust the heating power. The red light will turn on, and the device will start heating. Turn the knob again to stop the heating.
- Turn the right knob to adjust the speed. The green light will turn on when stirring begins. Turn the knob again to stop the operation.

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- Turn on the device.
- Turn the left knob to adjust the temperature and the right knob to adjust the speed. The values will appear on the display.
- Press any knob to start the operation.

■ Instrument use environment:

- Indoor use only
- Altitude: ≤ 2000 m
- Working temperature range: $+5$ °C a $+40$ °C
- Humidity range: $\leq 80\%$
- No vibrations or airflow that could affect performance.
- No conductive dust, explosive gases, or corrosive gases in the surrounding air.
- Maintain a safety distance of 10 cm around the instrument while it is in operation.

■ 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.