

AGITADOR MAGNÉTICO CON CALEFACCIÓN MULTIPLACA
MAGNETIC STIRRER WITH HEATING MULTIPLAQUES
AGITATEUR MAGNÉTIQUE AVEC CHAUFFAGE MULTIPLAQUES

Ref. | Code | Réf. LBD019
Modelo | Model | Modèle 670/4



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 multiposition magnetic stirrer with heating is designed to stir and heat low-viscosity liquids or solid-liquid mixtures, with synchronized or independent control of stirring, temperature, and time. It offers easy operation, stable performance, and continuous speed regulation.

2. TECHNICAL SPECIFICATIONS

Code	LBD019
Model	670/4
Stations	4
Max stirring volume	4x2 L (H□O)
Motor	Brushless motor
Control	Display and knob
Station material	Stainless Steel ceramic coated
Station dimension	Ø135 mm
Speed	50-1500 rpm (increments 10 rpm)
Plate temperature	RT-310°C
Stirring bar size	30 mm
Stirring rotation	Clockwise
Timing	1min-24h
Power	1200 W
Voltage	110-220V 50/60 Hz
Permissible temperature and humidity	5-40°C / 80% HR
Dimensions	410x320x92 mm

3. OPERATION

■ Using steps:

- Connect the device to the power supply and switch it on.
- Press the right knob to toggle between speed/temperature/time settings and turn the right knob to adjust the desired parameters.
- Turn the left knob to switch between the different stations; press and hold it for 2 seconds to synchronize the current station's parameters with the others (when synchronizing stations, if the number of probes in the four positions is inconsistent, synchronization will not be possible).
- Press and hold the right knob for 2 seconds to start/stop.

■ 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.