

AGITADOR MAGNÉTICO CON CALEFACCIÓN, 4-6 POSICIONES
MAGNETIC STIRRER WITH HEATING, 4-6 POSITIONS
AGITATEUR MAGNÉTIQUE AVEC CHAUFFAGE, 4-6 POSITIONS

Ref. | Code | Réf.
LBD020 - Mod. 660/4
LBD021 - Mod. 660/6



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

Nahita-Blue multiposition magnetic stirrers with heating offer a compact, robust, and versatile solution for the simultaneous stirring of samples. Their design allows mixing of low-viscosity liquids or solid-liquid solutions, with the possibility of configuring each position either synchronously or independently, according to the user's needs.

Thanks to the integrated heating system, this equipment not only stirs but also heats the samples evenly, making it ideal for applications that require thermal control.

2. TECHNICAL SPECIFICATIONS

Reference	LBD020	LBD021
Model	660/4	660/6
Positions	4	6
Max stirring volume	4x500 ml	6x500 ml
Motor	Brushless motor	
Control	Display and knob	
Display	LCD liquid crystal display	
Plate material	304 stainless steel	
Plate temperature	RT-120 °C	
Stirring bar size	20-50 mm	
Mixing direction	Right	
Timing	1min-19h59min	
Voltage	110-220V 50/60 Hz	
Permissible temperature and humidity	5-40°C / 80% HR	
Dimensions	315x220x65 mm	430x220x65 mm

3. OPERATION

■ Using steps:

- Connect the device to the power supply and switch it on.
- Turn the left knob to select a station and press the right knob to set the time/temperature parameters.
- Press and hold the right knob for 3 seconds to start/pause.
- Press and hold the left knob for 3 seconds to synchronize the stations.

■ 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.