

**MINI AGITADOR MAGNÉTICO MODELO 684**  
**MINI MAGNETIC STIRRER MODEL 684**  
**MINI AGITATEUR MAGNÉTIQUE MODÈLE 684**

Ref. | Code | Réf. LBG014



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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**INTRODUCTION**

The Nahita-Blue Magnetic Stirrer Model 684 incorporates advanced design principles and international manufacturing technology, offering an ideal combination of performance and durability. Its sleek and refined design, together with a compact and robust structure, ensures high versatility and ease of use.

This stirrer is specifically designed for mixing low-viscosity liquids or solid-liquid mixtures, making it an ideal tool for a wide range of laboratory applications where efficient and reliable stirring is required.

**APPLICATION**

It is widely used as an experimental tool in research and testing within universities, the environmental protection sector, public health, disease prevention, the chemical industry, drinking water treatment facilities, and various other applications.

## TECHNICAL SPECIFICATIONS

<b>Code</b>	<b>LBG014</b>
Model	Model 684
Control	Knob control
Stirring plate diameter	125 mm
Digital display	NO
Motor type	Brushless motor
Stirring plate material	PVC
Maximum stirring volume	1 L (H <sub>2</sub> O)
Speed	350-1800 rpm
Stir bar size range	20-30 mm
Rotation direction	Rightwards
Operating conditions	5-40 °C / 80% HR
Protection level	IP21
Power	5 W
Voltage	100-240 V 50/60 Hz
Dimensions	138x130x41 mm
Weight	0.20 Kg

## OPERATION

- Connect the device and turn the knob to the right to switch it on
- Adjust the speed by turning the knob
- Turn the knob to the left to switch the device off

### Instrument Operating Environment

- This device is designed for indoor use only
- Altitude: ≤2000 m
- Operating temperature range: +5 °C to +40 °C
- Humidity range: ≤80%
- Place the device in an environment free from vibrations or air currents that may affect its performance
- Do not use the device in environments with conductive dust, explosive gases, or corrosive vapors in the surrounding air
- Maintain a safety clearance of 10 cm around the instrument while in operation

### Safety Precautions

- Do not plug or unplug the power cord, or operate the power switch, with wet hands
- Do not unplug the power cord while the instrument is powered on
- Do not perform maintenance or cleaning while the instrument is on
- Do not install the instrument on an uneven, unstable, or vibrating surface