

ESTERILIZADOR INFRARROJO INFRARED STERILIZER STÉRILISATEUR INFRAROUGE

Ref. BRG016, BRG025



Este manual es parte integrante del aparato y debe estar a disposición de todos los usuarios. Le recomendamos que lea atentamente este manual y siga todos los procedimientos de funcionamiento, para obtener el mejor rendimiento y una mayor vida útil del aparato.

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 fait partie intégrante de l'appareil, c'est pourquoi il doit être disponible pour tous les utilisateurs. Nous vous recommandons de lire attentivement ce manuel et de suivre toutes les procédures d'utilisation, afin d'obtenir les meilleures prestations et une plus grande durée de vie de l'appareil.

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1. INTRODUCTION

Nahita infrared sterilizers are designed for the rapid and effective sterilization of small laboratory instruments by means of infrared radiation. They reach high temperatures within a few seconds, eliminating microorganisms without the need for chemical agents or prolonged exposure times.

2. TECHNICAL SPECIFICATIONS

Code	BRG016	BRG025
Maximum internal temperature	825 °C	
Heating temperature	Two options: 400 y 825°C	
Maximum object diameter	14 mm	35 mm
Heating zone length	150 mm	100 mm
Preheating time	10-20 min	
Weight	1.3 kg	1.4 kg
Power	150 W	240 W
Dimensions	230x130x185 mm	190x130x208 mm
Voltage	AC220V 50Hz	

3. OPERATION

■ Operating procedure:

- a. Place the sterilizer on a stable and level work surface and ensure that the power switch is in the OFF position.
- b. Connect the unit to the main power supply.
- c. Turn on the power switch, selecting the required operating temperature mode: 400 °C or 825 °C.

■ Operating environment:

- Indoor use only
- Altitude: ≤ 2000 m
- Operating temperature range: +5 °C a +40 °C
- Relative humidity: $\leq 80\%$
- Free from vibrations and air currents that may affect performance.
- No conductive dust, explosive gases, or corrosive vapours in the surrounding air.
- Maintain a minimum safety clearance of 10 cm around the instrument during operation

■ Safety precautions:

- Do not connect or disconnect the power plug, or operate the power switch, with wet hands.
- Do not unplug the power cord while the instrument is in operation.
- Do not perform maintenance or cleaning while the instrument is switched on.
- Do not install the instrument on an uneven, unstable, or vibrating work surface.