

# CENTRÍFUGA MINI MINI CENTRIFUGE MINI CENTRIFUGEUSE

Ref. | Code | Réf. GDC013 - Mod. 2508/4



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 2508/4 mini centrifuge has been developed using advanced manufacturing technology and in accordance with international design principles. It features a clean, modern finish, a compact and robust structure, and offers advantages such as high versatility, easy handling, and reliable operation.

It is mainly used to separate solid particles from liquids in suspension, as well as to separate immiscible liquids with different densities. It can also be used to remove liquid content from moist solids.

**2. TECHNICAL SPECIFICATIONS**

<b>Code</b>	GDC013
<b>Model</b>	2508/4
<b>Control</b>	PI power direct drive
<b>Maximum RCF</b>	980 xg
<b>Maximum capacity</b>	1.5/2.0 mlx8/ 0.2 mlx16
<b>Acceleration/Braking time</b>	<12 s / <15 s
<b>Noise at maximum speed</b>	≤ 47 dB (A)
<b>Power</b>	15 W
<b>Voltage</b>	100-240V 50/60 Hz
<b>Permissible temperature and humidity</b>	5-40°C / 80% HR
<b>Dimensions</b>	160x135x110 mm

### 3. OPERATION

- **Application:** Mainly used to separate solid particles in suspension from liquid.
- **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:**
  - Plug in the device.
  - Placing centrifugal tube.
  - Close the lid to start working, open the lid to stop.
- **Instrument use environment:**
  - Indoor use only
  - Altitude:  $\leq 2000$  m
  - Working temperature range:  $+5\text{ }^{\circ}\text{C}$  a  $+40\text{ }^{\circ}\text{C}$
  - 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.