



1| The Nahita Blue shaking incubator allow us to incubate our samples under constant temperature and agitation conditions. The orbital motion of 20 mm of diameter is controlled by mean of a brushless DC motor with high precision, designed for a smooth and adjustable start of agitation avoiding splashing. It has automatic locking in case the speed is out of control.

2| The temperature is uniformly distributed by air circulation through ventilation and is regulated by a Pt100 probe sensor. This equipment is useful for a wide variety of applications such as cell or bacterial cultures, solubility or metabolism studies, mixing culture media or biological liquids, staining or washing of samples, etc

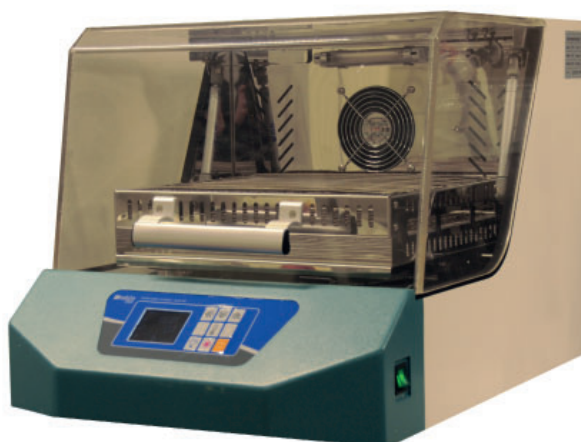
3| A large methacrylate window allows to visualize constantly the interior of the 50 L volume chamber. The stirring tray has a set of elastic bands that enable hold all type of flask, bottles, beakers or tubes, with a maximum capacity of 8 flask of 250 mL. The incubator permit to sterilize the chamber by mean of UV light and has LED illumination to observe the samples.

4| It is possible to customize the working mode by setting the internal parameter of the incubator such as temperature deviation alarm, LED or UV lamp switch off time, temperature increase speed or stirring acceleration or deceleration speed time.

Features

- 1| Mirror stainless steel inner
- 2| Large methacrylate observation window
- 3| ABS body
- 4| Inner chamber of 50 mL volume, with waterproof base
- 5| Regulation of temperature, speed and shaking time
- 6| Forced air circulation
- 7| Large LCD display to setup and viewing parameter
- 8| Customized parameter configuration
- 9| Temperature deviation alarm
- 10| Gentle and progressive start of shaking to avoid splashing
- 11| Large universal tray (380 x 320 mm)

Specifications



Code	LNB003
Load capacity	8 x 250 mL ($\leq$ 10 Kg)
Agitation mode	Orbital $\square$ 20 mm
Temperature range	RT +5° C to + 65° C (resolution 0.1° C)
Temperature uniformity	$\pm$ 1° C
Agitation speed	30 to 300 rpm (precision $\pm$ 1 rpm)
Working time	1 to 9999 minutes; continue mode
Chamber volume	50 L
Chamber dimensions (W x D x H)	455 x 380 x 290 mm
External dimensions	500 x 640 x 480 mm
Weight	25 Kg
Power supply	220 VAC; 50/60 Hz