



## Refrigerated shaking incubator, model 651

Code LND004

The Nahita Blue model 651 incubator is a highly versatile piece of laboratory equipment, particularly useful in microbiology, biotechnology, biochemistry and environmental sciences. It combines precise temperature control with constant agitation, allowing cell or microbial cultures to be worked on under optimal conditions. Refrigeration is useful, for example, when it is necessary to keep the culture medium and cells on hold, in enzymatic reactions that require the temperature to be kept below 25°C, or in cultures that must be kept below 20°C to prevent degradation or unwanted growth.



### Features

- Metal casing, rubber feet and methacrylate front door with handle for opening.
- Mirror-polished stainless steel chamber (SUS304).
- Brushless motor, maintenance-free.
- Forced air system using fans.
- The circulating air can be disinfected using a UV lamp, ensuring a clean experimental environment.
- Automatic change of rotation direction.
- Safety features: over-temperature alarm, door control, key lock, protection against sudden power failure.
- Condensate drainage in the cooling unit (collection tray included).
- Supplied with 10 adapters for 250 mL flasks.

### Specifications

Code	651 / LND004
Stirring mode	Cyclotron oscillation
Amplitude	Ø 26mm
Speed range	30-400rpm (increment of 1rpm)
Temperature range	4-65°C (increment of 0.1°C)
Temperature uniformity	± 1°C
Temperature probe	PT100 (intelligent PID control)
Timer	1-9999 min / 1-9999 h
Display	LCD, with black background and white characters
Chamber dimensions (LxWxH)	500x330x257mm
Maximum capacity	15x250mL / 8x500mL / 6x1000mL
Shelf size	450x280mm
Maximum load supported by the shelf	15kg
Power supply	220VAC, 50/60Hz
Power	840W
Equipment dimensions (LxWxH)	670x585x500mm
Weight	52kg