



1| The Nahita Blue digital shakers for microplates have been designed to offer a smooth agitation by means of an orbital movement providing an effective mixing of each microplate well. The system of fixing the microplates by means of a central rubber ring ensures easy placement and removal of the plates without effort.
2| The capacity to hold 4 microplates allow mixing the plates for a great

variety of applications: ELISA, PCR, cellular cultures, etc; under cooling or heating conditions (working temperature from +4° C to + 40° C).
3| If is required a more precise temperature control, we have available the multiplate shaker with incubation that allow us to regulate the temperature from room temperature to +70° C with a precision and temperature stability of $\pm 5^\circ$ C.

Features

- 1| Brushless DC motor maintenance free
- 2| Variable shaking speed and time
- 3| Efficient control by microprocessor
- 4| Pulse mode function to a more effective mixing.
- 5| Función modo pulsos para una mezcla más efectiva.
- 6| Clockwise and counterclockwise motion consecutively.
- 7| Variable incubation temperature (LNB004)
- 8| Able to temperature calibration (LNB004)
- 9| Wide digital display.
- 10| Easy to fit and remove the microplates by a central rubber ring
- 11| Stable and robust platform.

Especificaciones



CODE: LGD002



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| Code | LGD002 | LNB004 |
|------------------------|----------------------------------|---------------------------------|
| Agitation speed | 200 – 1200 rpm | |
| Temperature range | - | RT + 3° C to +70° C |
| Temperature accuracy | - | $\pm 0.5^\circ$ C |
| Temperature stability | - | $\pm 0.5^\circ$ C |
| Run time | 1 – 999 minutos; continuous | 1 min – 99 h 59 min; continuous |
| Pulse mode | Programable 30 – 99 seconds | |
| Motion type | Orbital, ϕ 3 mm | |
| Capacity | 4 microplates | |
| Maximum load capacity | 4 plates x 348 well x 60 μ L | |
| Working temperature | + 4° C to + 40° C | |
| Relative humidity | 80 % | |
| Platform (L x W) | 274 x 188 mm | |
| Dimensions (W x D x H) | 393 x 267 x 105 mm | 365 x 289 x 152 mm |
| Weight | 5.4 Kg | 9.5 Kg |
| Power | 100/240 V; 50/60 Hz | 200-240VAC, 1.15 A. |
| Input | 24 V | |
| Consumption | 16 W | 276 W |
| IP protection | IP21 | |