



Pelilab Scientific Private Limited

INCUBATOR SHAKER

ORBIPLUS-LT

The ORBIPLUS-LT Incubator Shaker is a high-performance unit that combines precision shaking with the accurate temperature control for the advanced microbiology, biotechnology, and the research applications.

With its touchscreen programming, insulated hood, and noiseless brushless motor, it delivers consistent results in demanding lab environments.

Key Benefits:

- ✓ ISO Certified Company
- ✓ Precise RPM & Temperature Control
- ✓ Programmable Multi-Step Operation
- ✓ Energy-Efficient & Noiseless Design
- ✓ Trusted Pelilab Service & Support



TECHNICAL SPECIFICATIONS :

- Type of Motion: Orbital, 25 mm diameter
- RPM Range: 50 – 400 RPM ($\pm 1\%$ accuracy)
- Controller: 4.3" TFT Touchscreen (Auto & Manual modes)
- Temperature Range: 5°C above ambient to 65°C ($\pm 0.1^\circ\text{C}$ accuracy)
- Programmability: 5 Programs $\times$ 5 Steps (RPM, Temp, Time)
- Motor & Drive: Brushless stepper servo motor with servo drive
- Tray Size: 460 $\times$ 460 mm, universal (250 ml – 2000 ml flasks)
- Clamps Provided: 25 clamps (250 ml standard)

WHY CHOOSE ORBIPLUS-LT?

- Orbital motion (25 mm diameter) with $\pm 1\%$ RPM accuracy
- Programmable for RPM, Temperature & Time (multi-step)
- User-friendly 4.3" TFT touchscreen controller
- Auto & Manual operating modes for flexible workflows
- Safety auto cut-off when door opens
- Universal tray accommodating 250 ml to 2000 ml flasks
- Integrated fluorescent & UV illumination
- Robust construction with powder-coated housing & insulated hood



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Empowered by Innovation



Visit the Website

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