Email : sales@scilabexport.com
Phone: +91-7082934803

Product Name :

Orbital Shaker, Digital

Product Code :

SLE/LI/23



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Description :

Orbital Shaker, Digital (Product Code: SLE/LI/23) is a compact bench shaker used to mix liquids gently and continuously in culture dishes, flasks and beakers in biology, microbiology and chemistry laboratories. Teaching and research labs choose it for its quiet, smooth motion from a brushless DC motor and a maximum shaking load of 3 kg, with the platform included. It issupplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a laboratoryinstruments supplier in India serving Indian and international markets.

Specifications

Parameter	Detail
Motion	Orbital shaking (the range listing also mentions linear shaking; confirm the motion you need)
Drive	Brushless DC motor, described as long-life and maintenance-free
Maximum shaking weight	3 kg
Suitable vessels	Culture dishes, flasks and beakers
Platform	Included
Instrument weight	3.1 kg
Dimensions	270 × 330 × 110 mm
Product code	SLE/LI/23
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Digital Orbital Shaker Used For?

An orbital shaker moves its platform in a small circle so that liquid swirls evenly inside every vessel without splashing. Laboratories use it to keep cell or bacterial cultures in suspension, dissolve powders into buffers, mix reagents during incubation steps and wash or stain samples that must stay covered by liquid. Because the motion is steady and hands-free, results from one flask to the next are more consistent than hand swirling.

For even mixing, spread vessels evenly across the platform, keep the combined weight of glassware and liquid within 3 kg, and fill flasks to a modest level so the orbit can aerate the contents. The small 270 × 330 mm footprint lets it sit on a crowded bench or share space inside a cabinet; as microbiology lab equipment in India goes, it is a practical first shaker for a teaching laboratory.

What to Specify When Ordering

- Whether you need orbital motion only or also linear shaking.
- The flask, beaker or dish sizes you plan to load, so we can check they fit the included platform.
- Your mains supply details and the quantity required for each laboratory.

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