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

Product Name :

Vortex Mixer

Product Code :

SLE/LS/06



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Phone: +91-7082934803

Description :

Vortex Mixer (Product Code: SLE/LS/06) is a bench-top tube mixer used for vigorous re-suspension of cells or chemical pellets and fast mixing of small samples in life-science, physical and chemical analysis laboratories. It offers touch and continuous operation with variable speed from 0 to 2500 rpm, and specially designed vacuum suction feet keep it steady during use. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, for labs sourcing a vortex mixer in India.

Specifications

Parameter	Detail
Operation	Touch and continuous modes
Speed	Variable, 0–2500 rpm
Tube size	Up to 15 ml tubes in the specification list; the description also mentions tubes up to 50 ml — please confirm your tube size with us
Stability	Specially designed vacuum suction feet
Dimensions	127 × 130 × 160 mm
Weight	3.5 kg
Application fields	Life science, physical and chemical analysis
Product code	SLE/LS/06
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is a Vortex Mixer Used For?

A vortex mixer moves its tube cup in a small, fast orbit; pressing a tube onto the cup sets up a vortex in the liquid that mixes or re-suspends the contents within seconds. It is used to bring cell or chemical pellets back into suspension after centrifugation, to mix reagents with samples, and to dissolve small amounts of solid in tubes. It is standard microbiology lab equipment in India for colleges running cell culture and molecular biology practicals.

In touch mode the mixer runs only while a tube is pressed onto the cup, which suits quick one-after-another mixing; continuous mode keeps it running for longer tasks. Start at a low speed and increase gradually, hold each tube firmly near its base, and keep caps closed so nothing splashes out.

What to Specify When Ordering

- The tubes you mix, so we can confirm fit (the listing gives up to 15 ml and mentions up to 50 ml)
- The number of units required
- Any centrifuge tubes or tube racks to add to the order

Sup

Jain S from
Amba or

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