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Phone: +91-7082934803

Product Name :

Centrifuge, Mini

Product Code :

SLE/LC/10



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Description :

Centrifuge, Mini (Product Code: SLE/LC/10) is a compact personal centrifuge used for quickspin-downs, DNA extraction and concentration, microfiltration and cell separation in molecularbiology and teaching laboratories. It runs up to 7000 rpm at a noise level below 45 dB, weighs 0.5kg and comes with two interchangeable rotors suited to 2 ml tubes and PCR tubes. It ismanufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology labequipment supplier to schools, colleges and research labs that need a laboratory centrifuge inIndia.

Specifications

Parameter	Detail
Type	Mini (micro) centrifuge
Maximum speed	7000 rpm
Noise level	Less than 45 dB
Run time	Continuous operation
Driving motor	DC motor
Rotors supplied	2 interchangeable rotors, suited to 2 ml tubes and PCR tubes
Rotor capacity	0.2 / 0.5 / 1.5 / 2.0 mL x 8; 0.2 mL x 16 PCR strips, or 0.2 mL x 2 PCR 8-strips
Dimensions	160 x 170 x 122 mm
Weight	0.5 kg
Base	Multiple rubber feet for stability
Lid	Lid colour may vary
Product code	SLE/LC/10
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the 7000 rpm Mini Centrifuge Used For?

This mini centrifuge is the tool reached for many times a day: bringing droplets down from tube caps after mixing, collecting reagents at the bottom of PCR strips before cycling, pushing filtrate through spin columns during DNA extraction, and settling cells for a quick wash. Fit the rotor suited to 2 ml tubes for micro tubes, or change to the PCR rotor for strips and single PCR tubes; operation is continuous, so the run lasts as long as needed.

At 0.5 kg and under 45 dB it sits quietly beside a pipetting station or in a school biotechnology corner, and the rubber feet keep it steady on the bench. Paired with a DNA extraction kit for school practicals in India, it lets students pellet and recover material without queuing for a large centrifuge. Load opposite positions evenly and keep the lid closed while the rotor turns.

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