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

Product Name :

Centrifuge, Mini

Product Code :

SLE/LC/10



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

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 is suppliedby **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, a biology lab equipment supplierto schools, colleges and research labs that need a laboratory centrifuge in India.

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
Supplied by	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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