Email : sales@scilabexport.com
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Product Name :

Mini Centrifuge

Product Code :

SLE/LC/04



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Description :

Mini Centrifuge (Product Code: SLE/LC/04) is a microprocessor-controlled bench centrifugeused to spin 1.5 ml and 0.5 ml micro tubes in molecular biology, microbiology and teachinglaboratories. Speed is set from 1000 to 10000 rpm in steps of 1000 rpm on a brushless motor,and a digital display shows time and RPM while a 0–15 minute timer ends each run. Thismicrocentrifuge is supplied as a laboratory centrifuge in India and to overseas buyers by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Motor	Brushless
Control	Microprocessor controlled
Speed range	1000 to 10000 rpm
Speed setting	In steps of 1000 rpm
Display	Digital display of time and RPM
Timer	0–15 minute electronic digital timer
Tube capacities	1.5 ml and 0.5 ml micro tubes
Rotors	Supplied with one rotor each for micro tubes; the listing mentions 12 and 6 micro-tube positions, so please confirm the rotor set when enquiring
Product code	SLE/LC/04
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Mini Centrifuge Used For?

The Mini Centrifuge is used for the small-volume steps of molecular biology and microbiology practicals: bringing droplets down from tube lids after mixing, pelleting cells or precipitated DNA, and separating small aqueous and solid phases. A spin can start as gently as 1000 rpm or go up to 10000 rpm, and because speed changes in fixed 1000 rpm steps, students can follow a written protocol exactly.

The digital readout confirms time and RPM at a glance, and the timer stops the run after up to 15 minutes so the user can prepare the next step. Alongside a DNA extraction kit for school practicals in India, it gives biotechnology students their own spin-down station. Balance tubes with equal volumes in opposite positions, close caps firmly and wait for the rotor to stop before opening.

What to Specify When Ordering

- The rotor set you need: positions for 1.5 ml tubes, 0.5 ml tubes, or both
- Number of units for the laboratory
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