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Product Name :

Micro Centrifuge

Product Code :

SLE/LC/08



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Description :

Micro Centrifuge (Product Code: SLE/LC/08) is a microprocessor-based high-speed centrifuge used to pellet and clarify samples in 1.5 ml and 2 ml micro tubes in molecular biology, biotechnology and biochemistry laboratories. Its rotor head holds 12 tubes and can be preset anywhere from 2000 to 16000 rpm, with set time, run time and RPM on a digital display. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India, a laboratory instruments supplier serving Indian and overseas buyers.

Specifications

Parameter	Detail
Type	Microprocessor-based high-speed micro centrifuge
Speed setting	Microprocessor-controlled preset speed, 2000 to 16000 rpm
Maximum speed	16000 rpm
Rotor head	12 micro tubes of 1.5 ml / 2 ml
Display	Digital display of set time, run time and RPM
Timer	Microprocessor-based digital timer, 0–15 min, LCD display
Body	Heavy-duty plastic injection-moulded body
Bowl	Stainless steel bowl
Motor	Well-balanced universal motor
Product code	SLE/LC/08
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Micro Centrifuge Used For?

The Micro Centrifuge is used for pelleting DNA or protein precipitates, clearing cell debris from lysates, harvesting bacteria from small cultures and collecting droplets from tube walls after mixing. Because the preset speed spans 2000 to 16000 rpm, the same unit can give a gentle spin at the low end or a hard pelleting spin at the upper end of the range.

The 0–15 minute timer suits the short runs common in micro-tube protocols, and the display confirms speed and elapsed time without guesswork. Load the 12-place head symmetrically, adding a water-filled balance tube when the sample count is odd, and check that caps are closed before each run. It is a practical addition to microbiology lab equipment in India for colleges and research groups; wipe the stainless steel bowl after any spill.

Supplier

Jain Scientific Equipments Private Limited, trading as ScienceLab in Ambala, Haryana, supplies the Micro Centrifuge to universities, research centres, schools and distributors in India and interr
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