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

Product Name :

Clinical Centrifuge

Product Code :

SLE/LC/05



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Description :

Clinical Centrifuge (Product Code: SLE/LC/05) is a fixed angle bench centrifuge used to settle cells, sediments and precipitates in pathology labs, small hospitals, schools and colleges. Buyers looking for a simple laboratory centrifuge in India can choose between two listed versions, one for tubes up to 15 ml at up to 4500 RPM and one for tubes up to 5 ml at up to 4000 RPM, both with a 5-step regulator. It is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Rotor head	Fixed angle
Speed control	5-step speed regulator
Maximum capacity	120 ml
Maximum tube size	15 ml or 5 ml (two versions listed)
Maximum speed	4500 RPM (15 ml tube version); 4000 RPM (5 ml tube version)
Connected load	0.13 kVA
Intended for	General purpose use in pathology labs, small hospitals, schools and colleges
Product code	SLE/LC/05
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Clinical Centrifuge Used For?

The Clinical Centrifuge is used for routine separation work such as settling blood cells so that serum or plasma can be drawn off, concentrating the deposit from a urine sample, and clearing precipitates from solutions. In its fixed angle head the tubes lean at a constant slope, so sediment gathers quickly against the lower wall and bottom of each tube.

In schools and colleges it shows how density drives separation, for example by spinning a precipitate out of a reaction mixture or settling a soil-water suspension, which makes it handy school biology lab equipment in India. Start on a low step and move up the regulator to the setting your method calls for, load tubes opposite each other with equal volumes, and let the head stop completely before removing them.

What to Specify When Ordering

- Version: 15 ml tubes (up to 4500 RPM) or 5 ml tubes (up to 4000 RPM)
- Quantity per laboratory
- Tubes to be quoted with it, in the size that matches the chosen version
- Mains voltage and plug type at the delivery site

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