Email : sales@scilabexport.com
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Product Name :

Medico Centrifuge

Product Code :

SLE/LC/01



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Description :

Medico Centrifuge (Product Code: SLE/LC/01) is a swing-out head bench centrifuge used to separate samples in tubes of up to 15 ml in pathology labs, small hospitals, schools and colleges. Buyers choose between two models, a 4 x 15 ml rotor reaching 3700 RPM and an 8 x 15 ml rotor reaching 3500 RPM, both controlled by a 5-step speed regulator. This laboratory centrifuge in India is supplied by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, India.

Specifications

Parameter	Detail
Rotor head	Swing-out
Speed control	5-step speed regulator
Models	4 x 15 ml rotor; 8 x 15 ml rotor
Maximum capacity	60 ml (4 x 15 ml model); 120 ml (8 x 15 ml model)
Maximum speed	3700 RPM (4 x 15 ml model); 3500 RPM (8 x 15 ml model)
Connected load	0.11 kVA (4 x 15 ml model); 0.13 kVA (8 x 15 ml model)
Maximum tube size	15 ml (both models)
Intended use	General purpose use in pathology labs, small hospitals, schools and colleges
Product code	SLE/LC/01
Supplied by	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Medico Centrifuge Used For?

The Medico Centrifuge is used for routine, general-purpose separation: driving cells, deposits and precipitates to the bottom of the tube so the clear liquid above can be drawn off. In a swing-out head the buckets pivot outward as the rotor gathers speed, so the tubes spin close to horizontal and the sediment settles as a flat, even layer, which helps whenever a clean boundary between layers matters.

Pathology benches use it for everyday sample preparation, while schools and colleges use it to demonstrate density-based separation in biology and chemistry practicals, making it practical school biology lab equipment in India as well as a clinical bench tool. Load tubes in opposite pairs of equal volume, raise the speed one step at a time, never exceed the 15 ml tube size and let the rotor stop fully before lifting the lid. A connected load of only 0.11 or 0.13 kVA keeps its power demand low.

What to Specify When Ordering

- Model: 4 x 15 ml (60 ml maximum capacity, up to 3700 RPM) or 8 x 15 ml (120 ml, up to 3500 RPM)
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