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Product Name :

Centrifuge Complete w/accessories

Product Code :

SLE/CL/70



Description :

Centrifuge Complete w/accessories (Product Code: SLE/CL/70) is an electrically driven bench-top centrifuge for processing blood, urine and other clinical samples in busy laboratories. Speedis adjustable up to 6000rpm and a 1-99 minute timer ends each run, while an automatic brakeand a lid interlock keep the chamber closed until the rotor has stopped. It is intended mainly for secondary and tertiary facilities that handle a higher sample throughput and have a stable power supply. The unit is made by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, and joins its range of laboratory instruments in India for hospital and teaching laboratories.

Specifications

Parameter	Detail
Type	Bench-top centrifuge
Speed	Adjustable, up to 6000rpm
Timer	1-99 minutes
Safety features	Automatic brake and lid interlock
Construction	Stainless steel casting
Power requirements	220V/110V, 50/60Hz, with voltage surge protection
Intended use	Sample processing
Typical setting	Secondary and tertiary facilities with higher sample throughputand stable power supply
Supplied as	Complete with accessories (itemised list on request)

Typical Use

The most common job for this centrifuge is separating serum or plasma from collected blood before chemistry, serology or blood-bank testing, followed by spinning urine samples for sediment examination. After setting the speed and the run time, the operator closes the lid, starts the run and leaves the unit to finish on its own; the automatic brake slows the rotor at the end of the cycle, and the interlock prevents the lid being opened while it is still turning.

The original specification stresses that staff must be appropriately trained in its safe use, including how to balance the load and how to deal with spills. In practice that means placing tubes of equal volume in opposite positions, never overfilling tubes, and, if a tube breaks, waiting for aerosols to settle before opening the lid and disinfecting the chamber. Laboratories moving up from a hand-cranked unit usually find that a powered model with a timer frees technicians for other work during each spin.

Manufacturer

ScienceLab is the trading name of Jain Scientific Equipments Private Limited, a company based in Am
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