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Product Name :

Haematocrit Centrifuge

Product Code :

SLE/CL/71



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Description :

Haematocrit Centrifuge (Product Code: SLE/CL/71) is a high-speed centrifuge designed for haematocrit capillary tubes, used to find the packed cell volume of a blood sample – the share of the sample occupied by red cells once they have been spun down. It runs at a fixed speed of approximately 13000rpm with a 1-99 minute timer, and an automatic brake and lid interlock make each run safer for the operator. Haematology benches, anaemia screening clinics, blood donation camps and medical laboratory technology courses rely on this simple test every day. It is madeby **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala.

Specifications

Parameter	Detail
Type	Haematocrit centrifuge
Tubes	Haematocrit capillary tubes
Speed	Fixed, approximately 13000rpm
Timer	1-99 minutes
Safety features	Automatic brake and lid interlock
Construction	Stainless steel or coated steel casting
Power requirements	220V/110V, 50/60Hz, with voltage surge protection

Typical Use

A capillary tube is filled from a finger prick or from a well-mixed anticoagulated sample, one end is closed with sealant, and the tube is placed in the rotor with the sealed end facing outward. Tubes are loaded opposite one another to keep the rotor balanced, the timer is set to the time your procedure calls for, and the lid is closed. Because the speed is fixed, every run is spun at the same approximate 13000rpm, which helps keep results consistent between operators. Once the brake has stopped the rotor, the lengths of the packed red-cell column and the total column are read against a haematocrit reading scale.

Always record the tube position and patient identity before spinning, and discard any capillary that has leaked or cracked. Hospitals and training institutes looking for a laboratory equipment supplier in India often order this unit together with capillary tubes and sealant so the complete packed-cell-volume test is ready from the first day.

Manufacturer

This haematocrit centrifuge comes from Jain Scientific Equipments Private Limited in Ambala, Haryana, the company behind the ScienceLab brand of laboratory apparatus. ScienceLab is the trading name of this registered MSME enterprise, whose major activity is manufacturing (Udyam UDYAM-HR-01-0003714), and its export shipments are handled under Importer-Exporter Code AAECJ8618A issued by the DGFT. You can learn more on the ScienceLab company profile.

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