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

Product Name :

Blood Specimen Rotator

Product Code :

SLE/CL/67



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Description :

Blood Specimen Rotator (Product Code: SLE/CL/67) gently mixes up to 22 blood collection tubes by combining a rocking motion with rotation around a horizontal axis, keeping anticoagulated samples homogeneous and preventing clots from forming while they wait for analysis. Haematology sections, blood banks and sample collection centres across India rely on this kind of laboratory instrument before cell counts, ESR and other tests. The rotator is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, a scientific instruments manufacturer in India based in Ambala.

Specifications

Parameter	Detail
Motion	Rocking motion with rotation around a horizontal axis
Capacity	22 tubes
Tube size	10–16 mm diameter (1.5 ml – 15 ml tubes)
Speed control range	5–30 RPM
Timer	Built in
Power requirements	100–240 V, 50/60 Hz, with voltage surge protection
Purpose	Thorough mixing of blood sample tubes to prevent clotting

Typical Use

Freshly collected EDTA or citrate tubes are placed on the rotator as soon as they reach the laboratory, the speed and timer are set, and the combined rocking and rotating movement slowly turns each tube end over end so that cells and plasma stay evenly distributed. When the analyser or ESR stand is ready, the technician takes a tube straight from the rotator, confident that the sample has not settled or started to clot.

Use the lower end of the speed range for whole blood to avoid foaming or damaging cells, and spread tubes evenly across the rotator. Wipe the tube positions with a suitable disinfectant after any leak and at the end of each day. Hospitals and collection centres that buy from a laboratory instruments supplier in India often place one rotator beside each haematology analyser.

Manufacturer

Behind the ScienceLab brand is Jain Scientific Equipments Private Limited (CIN U29309HR2020PTC087597), a company based in Ambala, Haryana. It manufactures laboratory equipment at its licensed factory, 449, HSIIDC Industrial Area, Saha, Ambala, operating under Factory Licence AMB-ONLINE-CHD-J-414. Read the full company profile.

Related Clinical Laboratory Equipment

Items from the same blood collection and haematology workflow: