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Product Name :

Kinematic Viscometer Bath

Product Code :

SLE/CE/92



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Description :

Kinematic Viscometer Bath (Product Code: SLE/CE/92) is a temperature-controlled glass bath used to hold capillary viscometer tubes while the kinematic viscosity of bitumen, oils and other liquids is measured in materials and petroleum testing laboratories. Civil engineering, chemistry and polytechnic labs choose it for its high-precision digital display, electric stirrer and compact desktop all-in-one design. It is manufactured by **Jain Scientific Equipments Pvt Ltd (ScienceLab)**, Ambala, among its engineering lab equipment in India.

Key Details

Parameter	Detail
Bath vessel	Durable glass bath designed for good heat retention
Temperature control	Controller for accurate bath temperature, with intelligent signal sampling for data measurement and parameter reading
Display	High-precision digital display
Stirring	Electric stirrer to keep the bath temperature uniform
Tube handling	Allows easy cleaning and drying of viscometer tubes
Layout	Desktop all-in-one design for easy operation and portability
Product code	SLE/CE/92
Manufacturer	Jain Scientific Equipments Pvt Ltd (ScienceLab), Ambala, India

What Is the Kinematic Viscometer Bath Used For?

Kinematic viscosity is found by timing how long a fixed volume of liquid takes to flow through a calibrated glass capillary viscometer kept at a constant temperature. This bath provides that stable, stirred environment: the viscometer tube is suspended in the glass bath, the sample is allowed to reach bath temperature, and the flow time between the timing marks is multiplied by the tube constant. Highway materials labs use it for bitumen and cutback binders, while chemistry and petroleum courses use it for lubricating oils.

For repeatable readings, let the bath settle with the stirrer running before inserting tubes, keep the glass walls clean so the meniscus stays easy to see, and clean and dry each viscometer tube between samples. As a laboratory instruments supplier in India, we can advise on the tube type your method needs when you enquire.

Manufacturer

Jain Scientific Equipments Private Limited, which trades as ScienceLab, manufactures the Kinematic Viscometer Bath as part of its range of materials-testing instruments for engineering colleges, polytechnics and testing laboratories. The company manufactures the unit and handles quotations and dispatch in Ambala, Haryana, for buyers in India and international markets. Read more on the ScienceLab company profile.

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