

Laray Chrono-thermo Viscometer

Model- 92N

LLOYDS



Instrument used to measure the viscosity of range of fluids from liquid to viscous materials. A sturdy instrument suitable for day to day industrial usage.

A very popular instrument used in the field of Printing inks manufacturing. This instrument measures the viscosity by Laray method, wherein the time taken is recorded for the sample under test to travel a fix distance under different stress condition and these time results are further converted using various calculation method to Viscosity results.

The Viscosity results are achieved either by Lloyds Viscosoft Software® or by graphical method using pre-drawn results on the graph sheet.

Featuring advanced microprocessor based electronic with infrared control. Lloyds Laray Viscometer provides the highest accuracy and efficiency for research and development, quality control and process evaluation. A most important instrument used in the manufacturing of high quality printing inks and varnishes to control viscosity and yield values at various stages of production, and accurate quality control of production batches without any chances of rejection or reworking.

Features

- Very high reproducible results
- Glass rod for low viscosity fluids e.g. newsink
- Water-jacket around the Orifice for accurate controlling of the test temperature
- Sturdy design in full stainless Steel
- Negligible or No Maintenance
- Highly reliable micro-controller based electronics
- Viscosoft® software for direct Viscosity results and many other important parameters, with database creation facility.
- Special steel used for Viscobar and Orifice for better life and reduced wear and tear

Specification

- ◆ Design meets ASTM D4040
- ◆ Viscosity range from 10 - 1000 poise
- ◆ Time least count 0.01 seconds

Accessories



Refrigerated WaterBath system with 0.1°C accuracy for maintaining test temperature



Advance Viscosoft® software for Viscosity Calculations

Glass rod for low viscosity fluids

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