

Automatic Kinematic Viscosity Tester

This automatic kinematic viscometer determines kinematic viscosity, viscosity number, and limiting viscosity number of oils and polymers in dilute solution. It is widely used in pharmaceuticals, petroleum, chemistry, scientific research, and metrology.



Product Overview

Precision Kinematic Viscosity Testing

The Automatic Kinematic Viscosity Tester is a high-precision instrument engineered for the automated measurement of liquid kinematic viscosity. It integrates a temperature-controlled bath with multiple capillary viscometers and an advanced optical detection system to ensure highly accurate flow time measurements. Designed for efficiency and consistency, the system features automated cleaning cycles to reduce operator intervention and a user-friendly touchscreen interface for seamless data acquisition.

Technical Features

Core Functionalities

- Automated kinematic viscosity measurement
- Integrated optical detection system
- Automated cleaning system
- Temperature-controlled bath
- Built-in printer for report generation

Standards Compliance

ASTM Standards

Interface

Touchscreen display