

Kinematic Viscosity Tester

This kinematic viscometer determines the kinematic viscosity of liquid petroleum products at a constant temperature. It applies to determine kinematic viscosity of Newtonian liquids as per standard GB/T265 and can be used for determinations as per ASTM D445.



Product Overview

Precision Viscosity Measurement

The Kinematic Viscosity Tester is a high-precision instrument engineered for the accurate determination of kinematic viscosity in various liquids. Featuring a temperature-controlled bath and specialized capillary tubes, it enables reliable flow measurement through gravity-based timing. This instrument is an essential tool for quality control and R&D laboratories focused on the characterization of oils, polymers, and industrial fluids.

Technical Specifications

Core Features

- Integrated temperature-controlled bath
- Clear glass vessel for visual flow observation
- Digital control panel for temperature regulation
- Integrated precision timing system

Measurement Principle

Gravity-driven capillary viscometer

Typical Applications

Quality Control, R&D Laboratories, Oil Analysis, Polymer Characterization