

Engler Viscometer

The Engler Viscometer determines the ratio between the time a liquid flows out of the device at a specific temperature and volume. It is also suitable for measuring the flow time of distilled water at 20 °C, with the ratio representing the liquid's Engler viscosity.



Product Overview

Precision Laboratory Viscosity Measurement

The Engler Viscometer is a specialized laboratory instrument designed for the precise determination of liquid viscosity, particularly for petroleum products, using the Engler method. It features a robust stainless steel inner container and a temperature-controlled bath to ensure accurate and repeatable measurements. This apparatus is essential for quality control, research, and educational applications where consistent viscosity data is critical.

Technical Specifications

Standard Water Value	51 s
Timer Accuracy	0.01 s
Heater Power	550 W
Measuring Flask Volume	200 ml
Temperature Control Accuracy	0.2
Temperature Measurement Range	0 ^100

Construction & Standards

Inner Container Material	Stainless Steel
Thermometer Standard	GB/T 514

Product Variants

Available Models	DSHE-1A, DSHE-1B, DSHE-1C
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