



STORMER VISCOMETER

The Modern Instrument's New Stormer Viscometer is used for measuring the viscosity of Newtonian and non-Newtonian fluids.

Conforming to standards & working principle

The viscosity of a non-Newtonian material varies depending on the rate of shear, but the Krebs Viscometer measures the viscosity at a set speed shear rate which provides a consistent standard. The dimensions of the paddle conform to the precise specification of ASTM D562.

Principle: The offset paddle is immersed in the test sample, and the viscosity of the sample, namely gm viscosity, is expressed by the load value (corresponding to the weight mass of the mechanical Stormer viscometer) when it generates 200rpm. Generally, the gm value is correspondingly converted into a Krebs Unit to represent the viscosity of the sample.



**MODERN
INSTRUMENTS**



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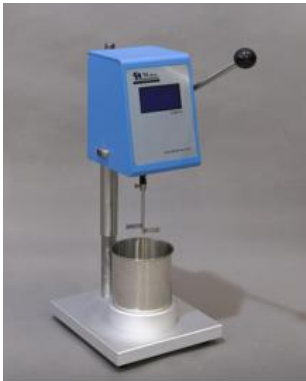
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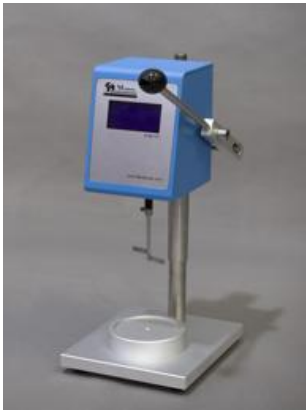
Advantage

This instrument is of digital display type, without weight, and the LCD screen displays KU value, gm value and reference mPa.s value (or cP value) at the same time, which simplifies the test steps. The instrument has RS-232 serial printing interface, which can print and display the results online.



Custom paddle

(Suitable for materials with high viscosity, such as adhesives and real stone paints)



Magnetic suction joint

Technical Specification

Model	STM-VII		
Range	32-1099gm	40-141KU	27-5274cP
Raddle speed	200rpm		
Rotor installation	Magnetic attraction or screw		
measurement Accuracy	± 1.0% Measuring range		
Reproducible	± 0.5% Measuring range		
External power supply	Input AC 111/220V 50/60Hz Output DC24V		