
Digital Krebs viscometer 40.2 KU - 141 KU ; LED display

BGD 184

Product Description

BGD 184 Stormer Viscometer is used for measuring the viscosity of Newtonian and non-newtonian fluids in accordance with ASTM D562. The viscosity of a non-newtonian material varies depending on the rate of shear, but Krebs Stormer Viscometer can measure the viscosity at a set speed shear rate which provides a consistent standard.

Based on the popular traditional KREBS method, using a weight-driven rotating paddle to sense the paint viscosity at a constant speed of 200 rpm, this modern digital instrument provides automated motor operation, without weights & pulley, allowing accurate direct reading in KU Krebs Units or g gram). The conversion between these units is automatically calculated by the microprocessor and displayed on request. Sturdy construction allows for use either in a production environment or in the laboratory.



Standards

ASTM D 562: Standard Test Method for Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer

Technical Specification

- LED digital display gives the reading in Krebs units or grams
- Magnetic rotor enables rapid installing, dismantlement or cleaning
- Self protection function under over-range
- Calibration Certificate

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Main Technical Parameters

Range:	40.2 KU~141.0 KU (27~5250cp)
Accuracy:	± 1.0% of full scale range
Repeatability:	± 0.5% of full scale range
Paddle Speed:	200r/min ± 50r/min
Overall dimensions:	210mm x 170mm x 500mm (LxWxH)
Package Size:	560mm x 450mm x 280mm
Package Weight:	9.2 kg

Disclaimer

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