

Krebs Stormer Viscometer

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 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.

Features:

- ◆ 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.
- ◆ Come with Calibration Certificate

Main Technical Parameters:

- ★ Range: 40.2KU ~ 141.0KU (27-5250 cP)
- ★ Accuracy: ± 1.0% of full scale range
- ★ Repeatability: ± 0.5% of full scale range
- ★ Paddle speed: 200r/min ± 0.1r/min
- ★ Overall dimensions: 210mm × 180mm × 500mm (L × W × H)
- ★ Package Size: 560mm × 450mm × 280mm
- ★ Package Weight: 9.2 Kg

★ Ordering Information:

- BGD 184---Krebs Stormer Viscometer
- BGD 1600/L---67.2 KU Standard Oil
- BGD 1600/M---86.3 KU Standard Oil
- BGD 1600/H---106.6 KU Standard Oil
- BGD 1600/T---121.5 KU Standard Oil

