

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.
- ◆ The quick release chuck enables rapid cleaning and changeover of the paddle
- ◆ Self protection function under over-range.
- ◆ Come with Calibration Certificate



Main Technical Parameters:

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

★ Ordering Information :

BGD 184---Krebs Stormer Viscometer