

## 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  $\pm 0.5$ 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