

Intelligent Krebs Stormer Viscometer

BGD 186 is the newest Krebs Viscometer which is upgraded from BGD 184. It is used widely for making viscosity measurements on paints/coatings in accordance with ASTM D562. Digital version with constant speed motor rotating at 200 r. p. m can get greater accuracy and repeatability for test results.

Comparing with BGD 184, it has these features as follows:

- ◆ Can show “KU”, “cP”, “g”, “°C” value simultaneously.
- ◆ Designed with calibration function: With standard oil, the end user can complete calibration independently, no need return it manufacture
- ◆ Built in infrared thermometer sensor to measure sample temperature, more convenient and more precise.
- ◆ Has a big LCD which can show test result clearly
- ◆ Can set test time and show real time
- ◆ With RS 232 communication port, can print test results
- ◆ 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 186---Intelligent Krebs Stormer Viscometer

Note:

The cP reading from the Krebs Stormer Viscometer is not necessarily agree with cP values measured by other instruments due to:

1. Unique shear rate of the Krebs Stormer Viscometer paddle spindle.
2. Uniqueness of the Krebs unit scale