

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 to 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
- ◆ Magnetic rotor enables rapid installing, dismantlement or cleaning
- ◆ 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 ± 0.1 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 186---Intelligent 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



Scan for video

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



Infrared
thermometer