Intelligent Krebs viscometer 40.2KU - 141KU

BGD 186

Product Description

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 rpm can get greater accuracy and repeatability for test results.

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
- Calibration Certificate

In comparison with BGD 184, it has the following additional features:

- Can simultaneously show the values KU, cP, g, and °C
- Designed with calibration function: With standard oil, users can complete calibration independently, no need return it to manufacturer
- Biult-in infrared thermometer sensor to measure sample temperature, more convenient and more precise
- Large LCD display which can show test results 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

Standards

ASTM D 562: Standard Test Method for Consistency of Paints Measuring Krebs Unit (KU) Viscosity Using a Stormer-Type Viscometer

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Main Technical Parameters

Range:	40.2 KU~141.0 KU (27~5250cp)
Accuracy:	± 1.0% of full scale range
Repeatability:	± 0.5% of full scale range
Paddle Speed:	200r/min ± 50r/min
Overall dimensions:	210mm x 170mm x 500mm (LxWxH)
Package Size:	560mm x 450mm x 280mm
Package Weight:	9.2 kg

Disclaimer

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