

BEVS 1133U KU Viscometer



The BEVS 1133U KU Viscometer offers simple operation, clear readings and stable performance, giving fast viscosity measurements for coatings, inks and paints. Its standardised design ensures accurate evaluation of fluid consistency and flow, making it well suited to both on-site and laboratory quality control.

The instrument operates on the classic Stormer method, using a rotational measurement system. An internal motor drives the spindle at a constant speed while it is immersed in the sample; as the spindle rotates, the fluid's internal friction generates a viscous drag and counter-torque, with higher viscosity producing greater drag. A built-in torque sensor continuously measures the force needed to maintain spindle speed and converts it directly into Krebs Units (KU), displayed clearly on the digital screen.

Features

- 4-inch high-definition touchscreen with ultra-fast response
- Supports Chinese, English, German, Japanese and Russian
- Flexible design with simple manual height adjustment
- Voice control capability
- Measurement report output
- Magnetic base for secure placement

Technical Specification

Parameter	Specification
Measurement range	40 – 141 KU, 32 – 1099 g, 27 – 5274 cP
Resolution	0.1 KU, 1 g, 5 cP
Speed	200 RPM
Accuracy	±1% F.S.
Repeatability	±0.5% F.S.
Data storage	Up to 1,000 measurement records
Data export	USB data export
Dimensions	L250 × W260 × H470 mm (at maximum height)
Power supply	AC 110/220 V, 50/60 Hz
Power	60 W
Weight	8 kg (main unit)
Standard	ASTM D2337, ASTM D562, GB/T 9269

Packing List

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1 x Spindle

1 x Cup (500ml)
