Wide Applications

BEVS 1138 Suitable for a wide range of fluids viscosity .

Petrochemical Products	Food & Beverages	Household Chemicals	Pharmaceuticals
Petroleum	Dairy Products	Body wash	Eye drops | Polyvinyl alcohol
Paints, Coatings	Juice, Carbonated beverages	Toner, Lotion	Additives | Carbomer
Oil, Inks, Solvents	Honey, Syrup	Mouthwash	Additives | Cellulose derivatives
Photosensitive resins, Latex	Candy	Perfume, Floral water	Hand sanitizer
Rubber solution	Gels	Essential oil	—
High polymer solution	—	Dishwashing detergent	—
Solvent-based adhesives	—	Laundry detergent	—

Standards

GB/T	ASTM		ISO
GB/T 40280	ASTM D1337	ASTM D115	ISO 1652
GB/T 2794	ASTM D1338	ASTM D789	ISO 2535
GB/T 14797.2	ASTM D1417	ASTM D1076	ISO 2555
—	ASTM D1439	ASTM D1084	ISO 2884
—	ASTM D1824	—	ISO 8003
—	ASTM D1986	—	ISO 10364-12
—	ASTM D2196	—	—

Ordering Info

BEVS 1138	AI Viscometer
BEVS 1138/P/010	LV Spindle (4 pcs)

BEVS More Viscosity Measurement Solutions

- ☑ Intelligent Krebs Viscometer (Manual)
- ☑ Intelligent Krebs Viscometer
- ☑ Online Krebs Viscometer
- ☑ Intelligent Cone and Plate Viscometer
- ☑ Intelligent Rotothinner
- ☑ DIN Cup

- ☑ Frikmar Cup
- ☑ Ford Cup
- ☑ Zahn Cup
- ☑ Iwata Cup
- ☑ Afnor Cup
- ☑ ISO Cup
- ☑ Cup Stand

JARP

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BEVS

AI VISCOMETER
2024 New Launch

AI | innovation-driven, New empowerment

01 4.6" Color Touchscreen
- More functions on the interface
- Touch response in milliseconds
- Languages: Chinese, English, German, Japanese, Spanish, Portuguese

02 AI Control
- Switch functions via voice order
- Carry out measurements via voice order
- Output test report via voice order
- Hands-free operation, reducing human error
- Reducing touch, extending the service life
- Users know information quickly through voice, enabling faster and easier get the required information

03 Intelligent Self-detection
- Intelligent Self-detection
- Automatic detect level status detection
- Automatic detect spindle No. to avoid choosing wrong spindle

04 Information Displayed
- Viscosity (cP / mPa·S / P / Pa·S)
- Temperature (℃ or ℉)
- Shear rate/Shear force
- %Torque
- Speed
- Spindle No
- Real-time measurement curve report
- Program process status

05 Individualize Program
- Customize users and user groups
- Customize 10 measurement programs to save time and costs
- Customize rotation speed/spindle list
- Timed measurement

06 Fully Automatic Adaptive Speed Measurement
- Over-torque automatic alarm, prompting users to change the spindle or the speed
- Real-time voice alarm
- Screen prompt error

07 Fully Automatic Multi-speed Measurement Mode
- Support different speeds set up in one measurement
- Help analysis of changes in viscosity at different speeds

AI AI Control

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⚛ Intelligent Self-detection

Superior Scalability & Upgradability

Technical Parameter

Display Device	4.6" Color Touch Screen
Sample	500ml
Measurement range	1~6,000,000cP
Rotation speed	0.1~200RPM, Free speed selection
Accuracy	±1% F.S.
Repeatability	±0.2% F.S.
Storage	Save 1000 measured values
Data Output	USB data output

Standard Accessories

① Spindle
Material: High-grade wear-resistant stainless steel
Qty: 4pcs

② Spindle Rack
Material: High-grade wear-resistant stainless steel
Qty: 1pc

Model No.	Sample Volume
LV-1 Spindle	15-6,0000 cP
LV-2 Spindle	75-30,0000 cP
LV-3 Spindle	300-120,0000 cP
LV-4 Spindle	1500-600,0000 cP

Optional Accessories

Wireless gateway	1pc, support IoT function