

Touch Screen Digital Display Viscometer



Application:

This instrument can be widely used to measure the viscosity of oils, paints, food, coatings, paper making, cosmetics, chemicals, capsule adhesives, medicines and other fluids.

Features:

- * With automatic test mode.
- * With data storage function.
- * 5-inch LCD color touch screen, display parameters more intuitively, easy to use and operate, beautiful and generous shape.
- * Equipped with RS232 interface, it can be connected to the printer for output use, diversified to meet the public demand.
- * Equipped with temperature sensor interface, it can detect the sample temperature in real time.
- * Equipped with computer USB interface, easy to connect with the computer output use.
- * Microcomputer control technology, high measurement sensitivity, reliable test results, good anti-interference.
- * The rotor connection interface uses universal joint, easy to turn.
- * Handwheel for high wear-resistant, high-performance engineering plastic and stainless steel materials, easy to operate.
- * Chinese and English display, can be switched randomly.
- * It can be used to measure the absolute viscosity of Newtonian liquids and the apparent viscosity of non-Newtonian liquids.

Technical Parameters:

Model	BDV-5SC	BDV-8SC	BDV-9SC
Measured Range	1~1*10 ⁶ mpa.s	1~2*10 ⁶ mpa.s	1~6*10 ⁶ mpa.s
Measurement Accuracy	±2% (FS) (Newtonian liquid)		
Repetitive Error	1% (FS) (Newtonian liquid)		
Display Accuracy	0.01mpa.s		
Single Measurement Automatic	When the measurement result is stable, the rotor stops automatically		
Rotor Specification	Standard: 1#, 2#, 3#, 4# Optional: 0#		
Rotor Speed (rpm)	6, 12, 30, 60	0.3, 0.6, 1.5, 3, 6, 12, 30, 60	0.1, 0.3, 0.6, 1.5, 3, 6, 12, 30, 60
Standard Accessory	Temperature sensor interface, computer USB interface, RS232 interface		
Work Environment	Temperature: 5~35°C Relative Humidity: ≤80%		
Power Supply	AC 110~240V, 50/60Hz, DC 12V		
Package Size (W*D*H)	200*440*480mm		
Net Weight	6.3kg		
Gross Weight	10.6kg		