



DIGITAL VISCOMETER

NDJ Series Digital Rotary Viscometers are digital display viscosity meters by adopting the high subsection driven step-motor and 16 bit micro-computer controlled processor with a LCD night visual display. The display directly demonstrates the viscosity, rotating speed, rotor number and the maximum viscosity measured for the rotor selected for the current rotating speed.

Compared with similar instruments, this instrument is faster, and simple to operate, stability and accuracy assured, good anti-interference performance, wide working voltage (110V, 220V, 50Hz, 60Hz) etc. The instrument is widely used for the determination of solvent type adhesives, latex, biochemical products, paints, coatings, cosmetics, inks, pulp, food, starch.

- The measurement data is directly displayed on the LCD panel without secondary calculation.
- Optional temperature probe, the real time measurement by testing the temperature of the sample.
- Automatic scanning, the instrument can automatically recommend the best combination of rotor and the rotating speed.
- Automatically display the selected combination can measure the rotational speed of rotor and the largest range of viscosity.
- Optional data processing software, real-time record viscosity, speed, rotational speed or the rotor (shear rate) follow the difference of the temperature changes.

Features



Technical Specification

Type	NDJ-5S	NDJ-8S
Measuring Range	0.1~100.000mPa.s	0.1~2,000.000mPa.s
Rotate Speed(r/min)	6/12/30/60	0.3/0.6/1.5/3.6/12/30/60
Rotor	1#, 2#, 3#, 4# (Measuring <10 viscosity, needs to be equipped with 0# rotor)	
Measuring Tolerance (Newtonian liquid)	±0.5%	
Data Output	RS232C/USB	
Power	110V /60Hz 220V/50Hz	
Dimension and Weight	300*300*450mm&7kg	

Ordering information

Product Ref	Description
NDJ-5S	Viscometer
NDJ-8S	



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INSTRUMENTS**



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