

# NDJ series digital display viscometer

NDJ series digital viscometer, the motor drives the rotor to rotate at a constant speed through a variable speed. When the rotor rotates in the liquid, the liquid generates a viscosity torque acting on the rotor. The greater the viscosity of the liquid, the greater the viscous moment; conversely, the lower the viscosity of the liquid, the smaller the viscous moment. The viscous torque acting on the rotor is detected and picked up by the sensor, and processed by the computer to obtain the viscosity of the measured liquid.

This instrument can be widely used in various objects such as grease, paint, plastic, medicine, jewelry, paint, etc. Viscosity measurement



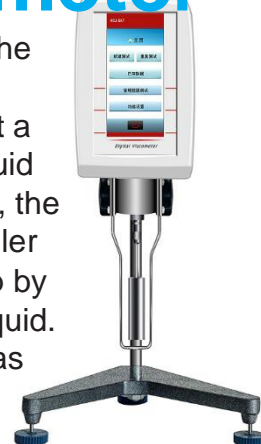
Features	Advantages
LCD display	Data display clearly
High sensitivity, good anti-interference performance	Data collect accurate
Working wide voltage: 110-240V	can meet the different voltage needs of different countries
Novel appearance design, beautiful craftsmanship	high performance-price ratio
RS232 interface	connect with printers, computers and other machines
Adjustable speed	easy to use

Model	NDJ-1S	NDJ-5S	NDJ-8S	NDJ-9S	NDJ-99
Measuring range	1-6x10 <sup>4</sup> mpa.s	1-8x10 <sup>4</sup> mpa.s	1-8x10 <sup>5</sup> mpa.s	1-1x10 <sup>5</sup> mpa.s	1-2x10 <sup>6</sup> mpa.s
Rotor specifications	1, 2, 3, 4 rotors (optional 0 rotor can measure the viscosity to 0.1-100mpa.s)				
Rotor speed	6、12、30、60 rpm	0.3、0.6、1.5、3、6、12、30、60 rpm	6、12、30、60 rpm	0.3、0.6、1.5、3、6、12、30、60 rpm	0.3、0.6、1.5、3、6、12、30、60 rpm
Single measurement automatic	After the measurement result is stable, the rotor automatically stops				
Measurement accuracy	±2% (Newtonian liquid)				
Temperature sensor interface	Have				
PC interface	Have				
Printer interface	Have				
Power supply	AC110-240V, 50/60HZ DC12V				
Working environment	Temperature 5°C-35°C, relative humidity not more than 80%				
Dimensions	415 x 335 x 370 mm				
Net weight	4.6kg				

# NDJ series Touch Screen viscometer

NDJ series brand new touch screen viscometer, instead of traditional key operation, the operation interface and its data display are more intuitive.

This viscometer uses a high-performance stepping motor to drive the rotor to rotate at a constant speed through a variable speed. When the rotor rotates in the liquid, the liquid generates a viscosity torque acting on the rotor. The greater the viscosity of the liquid, the greater the viscous moment; conversely, the lower the viscosity of the liquid, the smaller the viscous moment. The viscous torque acting on the rotor is detected and picked up by the sensor, and processed by the computer to obtain the viscosity of the measured liquid. This instrument can be widely used to measure the viscosity of various objects such as grease, paint, plastic, medicine, jewelry, paint, etc.



Features	Advantages
Touch Screen display	Data display clearly
High sensitivity, good anti-interference performance	Data collect accurate
Working wide voltage: 110-240V	can meet the different voltage needs of different countries
Novel appearance design, beautiful craftsmanship	high performance-price ratio
RS232 interface	connect with printers, computers and other machines
Adjustable speed	easy to use

Model	NDJ-1AT	NDJ-5AT	NDJ-8AT	NDJ-9AT	NDJ-99AT
Measuring range	1-6x10 <sup>4</sup> mpa.s	1-8x10 <sup>4</sup> mpa.s	1-8x10 <sup>5</sup> mpa.s	1-1x10 <sup>5</sup> mpa.s	1-2x10 <sup>6</sup> mpa.s
Rotor specifications	1, 2, 3, 4 rotors (optional 0 rotor can measure the viscosity to 0.1-100mpa.s)				
Rotor speed	6、12、30、60 rpm	0.3、0.6、1.5、3、6、12、30、60 rpm	6、12、30、60 rpm	0.3、0.6、1.5、3、6、12、30、60 rpm	
Single measurement automatic	After the measurement result is stable, the rotor automatically stops				
Measurement accuracy	±2% (Newtonian liquid)				
Temperature sensor interface	Have				
PC interface	Have				
Printer interface	Have				
Power supply	AC110-240V, 50/60HZ DC12V				
Working environment	Temperature 5℃-35℃, relative humidity not more than 80%				
Dimensions	415 x 335 x 370 mm				
Net weight	4.6kg				