



NDJ-5S/8S/9S, SNB-1/2



SNB-1A

Series NDJ/SNB High performance-cost ratio digital viscometer

The viscometer is extensively used plants and scientific research institutes of oil, grease, oil paint, coating material, pulp, textile, food, drug, adhesive agent and cosmetics, etc. The instrument is chosen by clients in each trade because of its advantage in accurate, rapid, direct and simple measurement.

Instrument main features:

- It is integrated with the internationally most updated microcomputer driver and imported stepping motor which rotates stably and reliably in an accurate rotating speed.
- The horizontal displaying unit is on the front of the viscometer, and can be adjusted conveniently (newly added).
- The measuring range and viscosity value are accurately displayed with two digits after the decimal point, i.e. 0.01mPa.S (newly added).
- The function of timed measuring is practicable for measuring any non-Newtonian liquid (newly added).
- By the printing interface, a micro-printer can be connected to print various data (newly added).

Instrument main components:

- Viscometer host machine
- Rotor #1~#4, or rotor #21, #27, #28, #29 (SNB-1A)
- Rotor protective frame
- Sample cylinder (SNB-1A)
- Triangular base and column
- Aluminum alloy case
- Power adaptor

Optional accessories

- Ultra-low viscosity rotor (rotor #0) see Page 31
- Constant temperature circular bath see Page 29
- Temperature probe see Page 30
- Viscosity standard liquid see Page 30
- Glass jacket cup see Page 29
- Software see Page 32
- Electric heater see Page 30
- Printer see Page 30

Technical parameters

型号 Model	NDJ-9S	NDJ-5S	NDJ-8S / SNB-1	SNB-2	SNB-1A
测量范围 Measuring range	1*-100000cp		1*-2000000cp	1*-6000000cp	100000cp-200000cp
转速 Rotating speed	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	0.5/1/2/5/10/20/50
Resolution	0.01cp				
随机转子 Random rotor	1#, 2#, 3#, 4#				21#, 27#, 28#, 29#
Sample consumption	250 mL—400mL				15mL—25mL
测量精度 Measuring accuracy	≤ ±1.0% (满量程) ≤ ±1.0% (full range)		≤ ±2.0% (满量程) ≤ ±2.0% (full range)		
Repeatability	± 0.5%				
量程显示 Measuring range display	自动显示所选择转子与转速组合可测量的最大粘度值 The maximum viscosity value measurable for the chosen combination of rotor and rotating speed can be automatically displayed				
Scan/ Timing	The optimal combination of rotor and rotating speed can be given automatically according to the sample viscosity Timing in 0~60min, improving the data repeatability in non-Newtonian liquid measurement				
外形尺寸 External dimensions	300×300×450 (L×W×H, mm)				
净重 Net weight	4.8 Kg				
电源 Power supply	110V-230V 50HZ/60HZ				

*低于15cp时需选配0#转子 Rotor #0 must be used if the viscosity is 15cp below.

单位转换Unit conversion : 1pa.s = 1000 mpa.s 1p = 100mpa.s 1 mpa.s = 1 cp