

NDJ-1B Rotation Viscometer

NDJ1B Rotation Viscometer is an improved product of our traditional Rotation Viscometer. Adopting advanced mechanical design.

I. Summary

The instrument adopts advanced mechanical design technologies, manufacturing techniques, and microprocessor controlling technologies, so it can correctly collect test data. The display used is a white background light, ultra-brighten LCD, so the test data can be shown clearly. The instrument has a special port for printer, so you can print out test data through a printer.

II. Main technical characteristics

1. The instrument adopts advanced mechanical design technologies, manufacturing techniques, and microprocessor controlling technologies, so it can correctly collect test data. It is sensitive, reliable, convenient, and beautiful.
2. The display used is a white back ground light, ultra-brighten LCD, so it can show the sample viscosity, spindle No., and speed directly. The test data can be shown clearly.
3. It can preset 8 grades of speed, so it can meet measurement requirements in the different viscosity ranges.
4. It has a special port for printer, so you can print out test data through a printer.

III. Main technical specification and parameters

1. Measurement range: $10 \sim 2 \times 10^6 \text{ mPa} \cdot \text{s}$ (If choose 0# rotor, it is $1 \sim 2 \times 10^6 \text{ mPa} \cdot \text{s}$)
2. Spindle: No. 1~4 total 4 spindles; (0# spindle is optional if Viscosity $< 10 \text{ mPa} \cdot \text{s}$);
3. Spindle speed: 0.3, 0.6, 1.5, 3, 6, 12, 30, 60 RPM total 8 grades;
4. Measurement error: $\pm 1\%$ (F.S);
5. Power supply: AC 220V $\pm 10\%$, 50Hz $\pm 10\%$;
6. Working environment:
 - (1) Temperature: $5^\circ\text{C} \sim 35^\circ\text{C}$;
 - (2) Relative humidity: not more than 80%;

IV. Optional parts

1. HWY-10 Circulation Constant Temperature Bath

2. Special Double Layers Sample Cup
3. 0# spindle
4. Standard oil
5. Small sample adapter (If sample is 10~20ml at room temperature, you should buy it)

