

## NDJ-8S Viscometer



### 1. Summary

The instrument adopts advanced mechanical design technologies, manufacturing techniques, and microcomputer controlling techniques, so it can collect data accurately. It uses background light, ultra-brighten LCD, so it can show test data clearly. It has a special printing port, so it can print out test data through a printer.

The instrument has characteristics of high measurement sensitivity, reliable measurement data, convenience, and good looking. It can be used to determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids. It has been widely used to determine viscosity of oil greases, paints, plastic materials, pharmaceuticals, coating materials, adhesives, washing solvents, and other fluids.

### 2. Main technical specifications and parameters

1. Measurement range: 10mPa·s~2000000mPa·s
2. Spindle: No.1~No.4, four spindles in total
3. Rotation speed: 0.3RPM, 0.6RPM, 1.5RPM, 3 RPM, 6 RPM, 12RPM, 30RPM, and 60RPM, 8 grades in total
4. Measuring accuracy:  $\pm 3\%$  (F·S)
5. Power supply: AC220/110V  $\pm 10\%$
6. Ambient temperature: 5°C~35°C
7. Relative humidity:  $\leq 80\%$