

## NDJ-79A/NDJ-79B Viscometer

### 1. Summary

This viscometer is the upgraded instrument of NDJ-79 rotational viscometer. It can be used to determine absolute viscosity of Newtonian liquids and apparent viscosity of Non-Newtonian liquids.

The instrument adopts advanced mechanical design technology and manufacturing process, using micro-computer technology to control speed, collect data and process data. Equipped with high-light LCD screen and micro-needle printer. The test data can show on the screen real time and also output by printer. In addition, the instrument can also connect with PC via RS232 communication port.

The instrument has the characteristics of high sensitivity, reliability, convenience and good looking. It can be widely used to determine the viscosity of liquids such as greases, oil paints, plastics, pharmaceuticals, coatings, adhesives, detergents, and other fluids.



### 2. Main technical specifications and parameters

1. Measurement range: 1 mPa.s~1\*10<sup>6</sup>mPa.s
2. Spindle: UnitII#10#100# UnitIII0.1,0.2,0.4,0.5, seven in total(NDJ-79B doesn't have it)
3. Spindle speed: 7.5~750r/min step less speed regulating
4. Measuring accuracy:  $\pm 2\%$  (F.S)
5. Temperature control range : 0°C~100°C
6. Power supply: AC220V/110V
7. Working environment:
  - (1) Ambient temperature: 5~35°C
  - (2) Relative humidity:  $\leq 80\%$