

## FNDJ-4S Digital Viscometer

The digital viscometer has the characteristics of high sensitivity, good anti-interference performance, wide operating voltage, reliable test results, easy operation, beautiful shape and so on. It is used to measure the absolute viscosity of Newtonian liquid and the apparent viscosity of non-Newtonian liquid.

### The main technical indicators

Measuring Range (mPa.s)	20 ~ 2,000,000
Rotating Speed (RPM)	100, 1000, 10000, 100000, 1000000
Number of Spindles	Spindles (Codes L1, L2, L3, L4) are equipped with the product
Accuracy	±2% relative error
Return Capacity	±1% relative error
Power	Power adapter (input: 100-240V, 50/60Hz)
LCD screen display	The LCD screen can display the viscosity, speed, torque, spindle and the maximum viscosity can be measured in the current spindle speed value



### Apparatus to be equipped

- Digital viscosity meter (1) pool (Ascending and falling mode) (set)
- Standard spindle (low); Power adapter (1) set
- Protective frame of spindle (1) set; Specimen (1) set
- Seat and leveling feet (1) set (RS232 standard output interface) (1) set

### Options

1. Extreme low viscometer adapter (with one spindle L0)
2. Small sample adapter (with spindle 21, 27, 28 and 29 each)
3. Spindle L5
4. Temperature-controlled heater (with spindle 21, 27, 28 and 29 each)
5. RTD temperature probe
6. Specially used printer

## FLVDV-1 Digital Viscometer

The digital viscometer has the characteristics of high sensitivity, good anti-interference performance, wide operating voltage, reliable test results, easy operation, beautiful shape and so on. It is used to measure the absolute viscosity of Newtonian liquid and the apparent viscosity of non-Newtonian liquid.

### The main technical indicators

Measuring Range (mPa.s)	12 ~ 6,000,000
Rotating Speed (RPM)	100 ~ 1000000 (10 speed class)
Number of Spindles	Spindles (Codes L1, L2, L3, L4) are equipped with the product
Accuracy	±1% full scale range mode
Repeatability	±0.5% full scale range mode
Readability	1. when viscosity is lower than 1000 cp: 0.01
	2. when viscosity is lower than 10000 cp: 0.1
	3. when viscosity is equal or higher than 10000 cp: 1
Power	Power adapter (input: 100-240V, 50/60Hz)
LCD screen display	The LCD screen can display the viscosity, speed, torque, spindle temperature and the maximum viscosity can be measured in the current spindle speed value



### Apparatus to be equipped

- Digital viscosity meter (1) pool (Ascending and falling mode) (set)
- Standard spindle (low); Power adapter (1) set
- Digital low frame of spindle (1) set; Specimen (1) set
- Seat and leveling feet (1) set (RS232 standard output interface) (1) set
- RTD (model: ALFA A.0.04) (1) set

### Options

1. Extreme low viscometer adapter (with one spindle L0)
2. Small sample adapter (with spindle 21, 27, 28 and 29 each)
3. Temperature-controlled heater (with spindle 21, 27, 28 and 29 each)
4. Spindle L5
5. Special software, not only complete the function in collecting the data automatically
6. DV program control, download software
7. Specially used printer