

VT-4/8 digital display viscometer is our factory rotating viscometer upgrading of products. The apparatus adopts the advanced mechanical design technology, manufacturing process and microcomputer control technology, data acquisition correct. Display choose blue backlight, high brightness LCD display, data showed that clear. The measuring instrument has high sensitivity, the test results are reliable, use convenient operation, modelling beautiful and easy, and other features, is used to measure the absolute Newton type liquid viscosity and the Newton type of liquid apparent viscosity of instruments, which can be widely used in oil, paint, plastic, cosmetics, resin viscosity.

## Product Features:

- The measurement data is directly displayed on the LCD screen without secondary calculation.
- Recommend the combination of rotor and speed to ensure the high precision of the test.
- Using 16-bit microcomputer processor as the core stepper motor high subdivision drive, LCD backlight display.
- Using program-controlled motor control, the change of the mains frequency does not affect the measurement accuracy.
- The instrument can provide the test low viscosity option No.0 rotor; used to accurately test the viscosity value in the range of  $0.1-10^6$  mPa.s (CP)
- The temperature probe can be selected to measure the temperature of the tested sample in real time.



## The Basic Parameters:

Parameter	VT-4	VT-8
Display mode	Digital display	Digital display
Rotors speed (r/min)	6/12/30/60	0.3/0.6/1.5/3/6/12/30/60
Speed governing rotor	Automatic dived	Automatic dived
Rotor	1,2,3,4	1,2,3,4
Measure range (mPa.s)	1-105	1-2×10 <sup>6</sup>
Measure (Newtonian liquid error)	±3%	±3%
Temperature display	-	YES
Dimension (mm)	300x300x450	300x300x450
Voltage (V)	220	220