



# ***VISCOMETER LVM-D20***

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Viscometer LVM-D20 is a floor standing rotational viscometer used to measure viscosity of fluid sample at specified shear rates. Its viscosity ranges from 40.2 KU to 141.0 KU, 32 g to 1099 g, 27 to 5250 CP and offers 200±0.1 rpm rotation speed. The device perfect integration of touch screen technology, high technology in a modern fashion to fast, accurate and convenient measurement of paint, paint or ink viscosity. Powerful, high degree of intelligence. Designed with 5 inch color touch screen full, vivid display of various parameters and working conditions. Equipped with rich content, convenient operation, high measurement accuracy, good repeatability, stable speed, obvious advantages of strong anti-jamming performance.

## FEATURES

- Designed with 5 inch LCD touch screen display, rich information and easy to operate
- Automatic calibration by computer, high precision, small error
- Offers to KU, G, CP of the three commonly used parameters, and temperature measurements for the full-scale value percentage (graphics), viscosity curve, range overflow alarm, timing, clock date, etc
- Self-built 30 sets of test procedures
- Powerful human-computer interactive interface
- The real-time display of the viscosity curve
- It is protected by password for temperature and correction factor
- Auto switch between dynamic and kinematic viscosity
- Rotate speed and variety of speed is easy to choose
- Designed with sound alarm when beyond measurement range
- Offers different operation interface style and continuous viscosity testing

Adopts international standards ASTM, D562

## APPLICATIONS

Viscometer used in checking viscosity of glue, latex, adhesives (solvent base), polymer solutions, oil, painting and coating, solvent, cosmetic, dairy products, medicine, juice etc.

## SPECIFICATION

<b>Model</b>	<b>LVM-D20</b>
Viscosity Range	40.2 KU to 141.0KU
	32 g to 1099g
	27 to 5250CP
Rotation speed range	200±0.1 rpm
Accuracy	± 3 %
Repeatability	±1.5 %
Measuring container	1 pint
Options in unit	Options (including special viscometer thermostatic bath, thermostatic cup)
Self-built measurement procedure	Can save 30 sets (including sample, measurement time, date)
Timing	Flexible setting according to sample situation
Temperature measurement	Standard temperature probe interface (need to match temperature probe)
Viscograph	Real time display viscosity curve
Print	Data, curves can be printed (need to choose printers)
Display	5 inch color touch screen
Data output interface	USB interface: insert U disk to copy data directly (optional)
	RS232 interface: connectable computer
Dimension	300 × 300 × 450 mm
Power Supply	110 V to 240 V, 50/60 Hz