



VISCOMETER LVM-A3 SERIES

Viscometer LVM-A3 Series

Viscometer LVM-A30

Viscometer LVM-A30 is a floor standing rotational viscometer used to measure viscosity of fluid sample at specified shear rates. Its viscosity ranges from 1 to 6000000 mPa.s and offers 0.1 to 250 rpm rotation speed range. The device is LV (Low Viscosity) range viscometer which uses four set of spindles with a spindle protector. Easy operations, anti-static shell, metal lifter, RTD temperature probe, durable axle, data transfer port, external storage supports, a lot of rotate speed options, etc. are some of the features which ensures safety of user along with ease of handling. It is used in medical laboratories, paint industry, oil and petroleum industry, etc.

Viscometer LVM-A31

Viscometer LVM-A31 is a floor standing rotational viscometer used to measure viscosity of fluid sample at specified shear rates. Its viscosity ranges from 100 to 40000000 mPa.s and offers 0.1 to 250 rpm rotation speed range. The device is RV (Regular Viscosity) range viscometer which uses six set of spindles with a spindle protector. Easy operations, anti-static shell, metal lifter, RTD temperature probe, durable axle, data transfer port, external storage supports, a lot of rotate speed options, etc. are some of the features which ensures safety of user along with ease of handling. It is used in medical laboratories, paint industry, oil and petroleum industry, etc.

FEATURES

- ▷ Designed with 7 inch LCD touch screen display, rich information and easy to operate
- ▷ Equipped with Shear rate, shear stress displayed, Anti-static shell and metal lifter
- ▷ Offers ARM chip processor higher data processing speed
- ▷ Build-in RTD temperature probe and new designed durable axle
- ▷ Powerful human-computer interactive interface
- ▷ 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

APPLICATIONS

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

SPECIFICATIONS

Model	LVM-A30	LVM-A31
Viscosity Range	LV: 1 to 6000000 mPa.s	RV: 100 to 40000000 mPa.s
Rotation speed range	0.1 to 250 rpm	0.1 to 250 rpm
Spindles	(1#, 2#, 3#, 4# spindles)	(2#, 3#, 4#, 5#, 6#, 7#, 6Spindles)
	(0# is optional)	(0#, 1# are optional)
Accuracy	±1.0%(of full range)	±1.0%(of full range)
Repeatability	0.50%	0.50%
Options in unit	mPa.s, Pa.s, dPa.s, cP, P, cPs	mPa.s, Pa.s, dPa.s, cP, P, cPs
Probe	RTD temperature probe	RTD temperature probe
Display	7 inch LCD touch screen display	7 inch LCD touch screen display
Dimension	410 × 380 × 410 mm	410 × 380 × 410 mm
Power Supply	100 V to 240V	100 V to 240 V
Net weight	10 kg	10 kg
Gross weight	12 kg	12 kg

OPTIONAL ACCESSORIES

Accessories no.	Name
1	DV Software
2	Thermostatic water bath
3	Ultra-low viscosity adapter
4	Small sample adapter
5	Standard oil
6	Micro printer
7	External circulatory glass beaker