

LMDV-SERIES



Salient Features

- ◆ Auto Range function
- ◆ Selectable Speed
- ◆ Direct Viscosity reading and temperature display
- ◆ Big Ultra Bright Backlight LCD Display
- ◆ Optional - Datalog Software for LMDV-100 & LMDV-200

Digital Direct Reading Rotational Viscometer

Labman LMDV series is Rotational Digital Direct Reading Viscometer to measure absolute viscosity of Newton Liquids as well apparent viscosity of non – Newton liquid featured by high flexibility reliable Test result, easy operation and good appearance.

Digital Rotational Viscometer

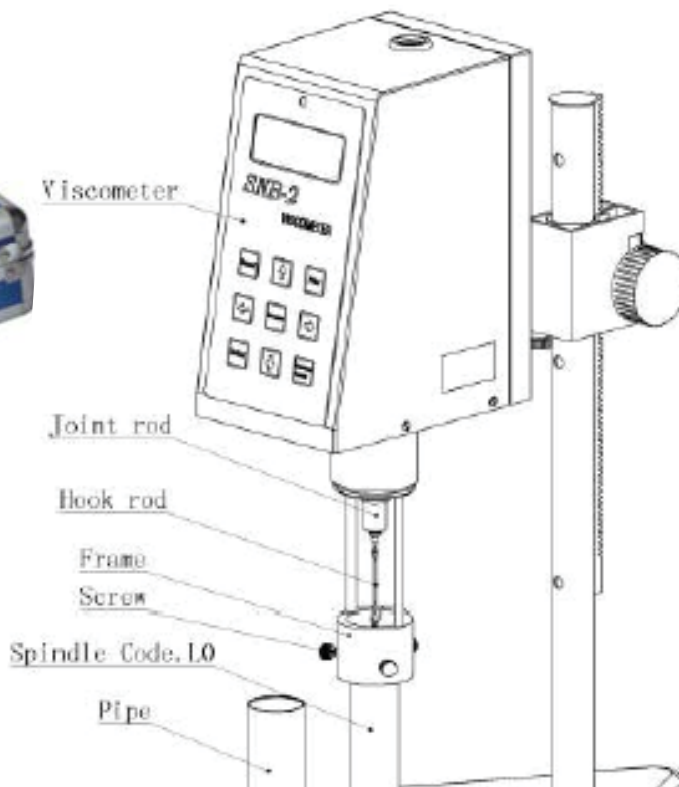
HSN Code : 9027

Model	LMDV60	LMDV100	LMDV200
Make	LABMAN		
Measuring Range mpa.s	20-2,000,000	20-2,000,000	20-6,000,000
Speed	0.3 to 60	0.3 to 100	0.1 to 200
No of Speed	8	18	54
No of Standard Spindle	4		
Display	LCD		
Temperature Monitoring	Yes		
Measurement Accuracy	+ / - 1% (FS)		
Repeatability	+ / - 0.5 % (FS)		
Output	RS232C Interface		
Power Supply	AC 220V / 50Hz		
Dimension LxWxH (mm)	400 x 350 x 360		
Weight	9 kg	10 kg	

SPECIFICATIONS

* Specifications are subject to change without notice.

Optional Accessories: • Low Viscosity Adapter • Small Sample Adapter & Refrigerated Circulating Bath • Software



LOW VISCOSITY ADAPTOR LVA30

Spindle range - 1~2K for LMDV-60
 Spindle range - 0.6~6K for LMDV100
 Spindle range - 0.3~6K for LMDV200
 K=1000

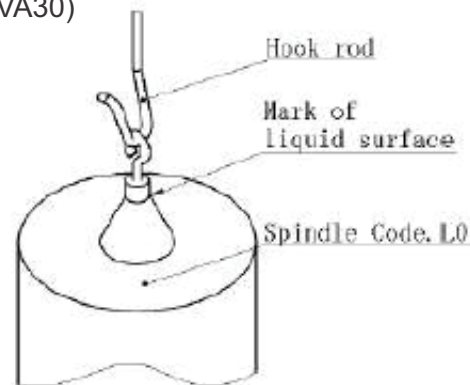
Salient Features

- ◆ Ideal for low viscosity materials
- ◆ 20 to 30 ml sample is needed for test in Low Viscosity Adaptor (LVA30)
- ◆ Spindle Code.L0 is used with Low Viscosity Adaptor
- ◆ Stainless steel parts for easy to clean
- ◆ Especially used for less than 20m.pas. viscosity

STANDARD ACCESSORIES

1. Joint rod
2. Hook rod
3. Frame
4. Spindle Code. L0
5. Pipe

Note : LVA30 is used for less than 20m.Pas viscosity measuring range.



Spindle Range Table

HSN Code : 9027

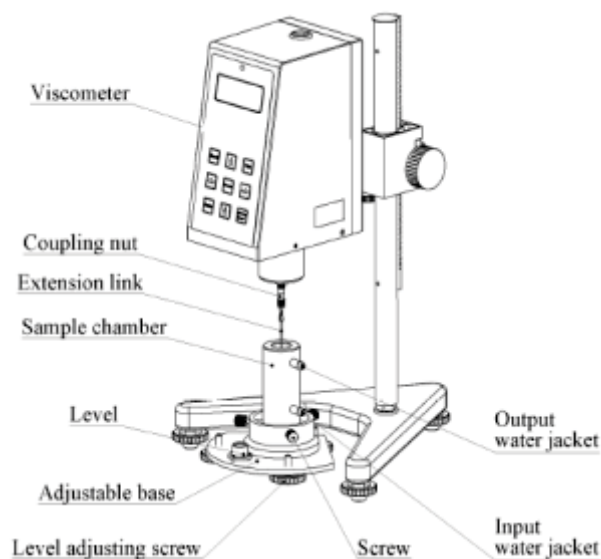
Spindle Model	21	27	28	29
LMDV-60	17~ 16.7K	8.3~ 83.3K	167~ 166.7K	333~ 333.3K
LMDV-100	10~50K	50~250K	100~500K	200~1M
LMDV-200	5~50K	25~250K	50~500K	100~1M

K=1000 M=1000000

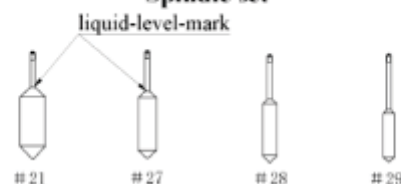


SMALL SAMPLE ADAPTOR SSA15

The Small Sample Adaptor, consisting of a coupling nut, an extension link, a spindle set (spindle#21,#27,#28 and #29), a sample chamber and an adjustable base



Spindle set



Salient Features

- Small Sample Adaptor is recommended for small sample volume.
- Small Sample Adaptor widely used for Digital Viscometer
- 10 to 20 ml sample is needed for test in Small Sample Adaptor.
- Sample temperature can be controlled by using Refrigerated Circulating Bath (Optional)
- The Sample Chamber fit into a water jacket.

* Small Sample Adaptor is an Optional Accessory with Digital Viscometer

Note : Small Sample Adaptor order along with Viscometer only. It **cannot** be attached with the main instrument later on.