VM/560

Viscometer, Rotational

SMART series of rotational viscometers to determine viscosity. Indispensable in QC and R&D laboratories. They are competitively priced and easy to use.

- Touch key board 6 keys.
- Direct readout on a graphic display.
- Data displayed: Selected speed, selected spindle, viscosity reading, percentage of full scale, sample temperature, shear rate, shear stress, and density.
- 10 working memories.
- Unit converter SI to CGS.
- AUTO-TEST with sound and visual malfunction alarm.
- AUTO-RANGE function.
- User-enabled viscosity and temperature calibration.
- 10 language options.
- USB interface

Technical Specifications	
Speed (rpm)	0.3 - 100
Number of speeds	18
Precision	± 1% of full scale.
Resolution:	
With low viscosity adapter	0.01
Lower than 10.000cP viscosity	0.1
Equal to or above 10.000cP viscosity	1
Repeatability	0.2% Thermometer features
Temperature range	0°C to +100°C (32°F to 212.0°F)
Resolution	0.1°C (0.1722 °F)
Precision	± 0.1°C
Type of probe	PT100
Power	100-240V ac, 50/60Hz

Standard delivery comprises; Viscometer head, adjustable stand, bosshead, standard spindles (set of 4 for model L and set of 6 for R and H models), PT100 probe spindle protector, spindle rack, power supply cable, datalogger software, USB cable, carrying case, calibration certificate and operating manual.

Cat. No.	Model	Measuring Range
VM/56012	SMART L with temperature probe PT100	20 - 2,000
VM/56014	SMART R with temperature probe PT100	100 - 13,000
VM/56016	SMART H with temperature probe PT100	200 - 106,000
Accessories		
VM/56034	Set of special spindles (TL5, TL6, TL7) for use with model L	
VM/56036	Set of special spindles (TR8, TR9, TR10, TR11) for use with models R and H	
VM/56042	High viscosity adapter (for models R and H only)	

Notes