

This budget friendly digital viscometer, combines accuracy, reliability and versatility with the advantages of an easy to read display and simple operating controls.

**Digital viscometer model LV DV-I+**

- **Viscosity (cP or mPas)**
- **Speed (rpm)**
- **Auto-zero and auto-range**
- **Direct output to chart recorder**
- **% scale (Brookfield)**
- **Spindle**
- **Warning of under or over range**

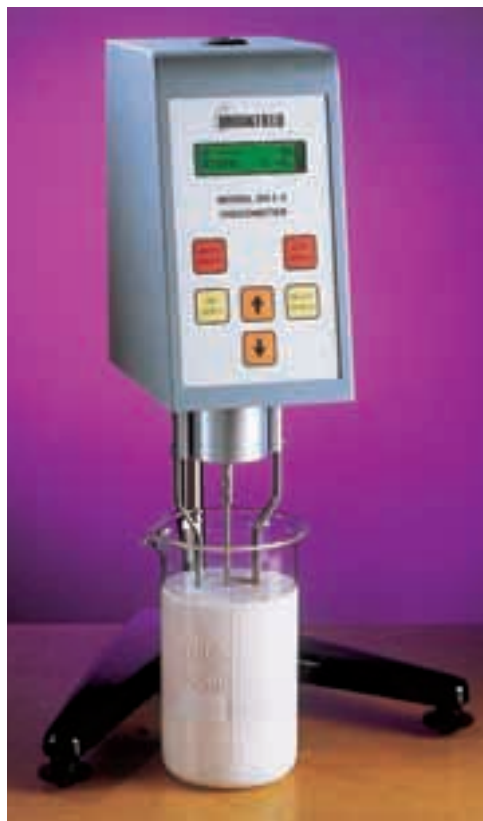
Combines accuracy, reliability and versatility with the advantages of electronic sensing, indication and output. Sensing of viscosity is continuous, allowing close scrutiny of rapidly changing rheological processes. In addition a timed stop feature to measure viscosity at precise time intervals defined by the user and a time To torque feature to measure time interval for sample to reach torque value defined by the user.

**Digital viscometer model LV DV-II+**

- **Temperature (°C or °F)**
- **Shear rate/shear stress (with cone/plate or coaxial cylinder geometry)**
- **% Torque (Brookfield)**
- **Printer output**
- **RS232 connection**

The most versatile unit which measures temperature and viscosity simultaneously. It comprises all of the above mentioned features as well as programable operation, allowing the user to create and download up to four test programmes via a PC. The programmes run in stand alone mode. Broader speed and shear rate range offers 54 user selectable speeds from 0.01 to 200rpm and provides variable shear rate capability for more precise viscosity testing. An enhanced keypad with 'one key' programme operation for repetitive testing in QC and R&D.

Rheocalc bi-directional software option available. Please call 01509 231166 for details.



**Technical Specification**

	LVT	LV DV-E	LV DV-I+	LV DVII+ PROFESSIONAL*
Dial	●			
Digital		●	●	
Calibration				●
Torque (dyne cms full scale)	673.7	673.7	673.7	673.7
No. of speeds	8	18	18	54
Speeds, rpm	60, 30, 12, 6, 3, 1.5, 0.6, 0.3	60, 30, 12, 6, 3, 1.5, 0.6, 0.3	60, 30, 12, 6, 3, 1.5, 0.6, 0.3	0.001 to 200
†No. of ranges	32	72	72	216
Min. viscosity cP (mPas)	15	15	15	15
Max. viscosity cP (mPas), MM	2	2	2	6

Electrical supply 230V, 50/60Hz  
 Note: MM = 1,000,000  
 \* Includes DV-I+ speeds plus 36 additional speeds  
 = Maximum viscosity range shown is at 0.1rpm  
 † Other viscosity ranges are available

Catalogue No	Description
VHA-600-010A	Dial reading viscometer LVT, comprising 4 spindles, spindle box, carrying case and laboratory stand
VHA-605-010Q	Digital reading viscometer model LV DV-E, comprising of spindle set, carrying case and lab stand
VHA-610-010Q	Digital reading viscometer model LV DV-I+, comprising 4 spindles, spindle box, carrying case and laboratory stand
VHA-615-010J	Digital reading viscometer model LV DV-II+ Professional, comprising 4 spindles, spindle box, carrying case, laboratory stand and temperature probe