

DV-1™ Prime Viscometer

The only viscometer in its class to offer continuous sensing and data display!

Displayed Info:

- Viscosity (cP or mPa•s)
 - % Torque
 - Speed/Spindle
 - Temperature (°C or °F)
- if optional RTD Temperature Probe is installed

RS-232 PC interface for use with optional Wingather Software

Analog outputs for recording torque and temperature

18 speeds provide great range capability

Direct access to time measurement function (time to torque, time to stop)

Accuracy: ±1.0% of range

Repeatability: ±0.2%

Output connection to printer

Auto Range Showing

- Full Scale Range (FSR) at 100%
- Maximum viscosity measured with Spindle/Speed combination

Scroll Keys for Simple Selection of Speed & Spindle

Optional RTD Temperature Probe DVP-94Y
Instrument must be configured upon purchase.

Temperature off-set capability to ±1°C



What's Included?

- Instrument
 - 6 spindles (RV/HA/HB) (p45) or 4 spindles (LV) (p45)
 - Spindle Guard Leg*
 - Lab Stand (Model S) (p50)
 - Carrying Case
- *Not applicable to HA or HB torque models

Optional Accessories

- Wingather Software ▶
- RTD Temperature Probe
- Ball Bearing Suspension (RV/HA/HB) (p50)
- Viscosity Standards (p52)
- RV/HA/HB-1 Spindle (p45)
- Quick Action Lab Stand (p50)
- EZ-Lock Spindle Coupling System (p50)
- Temperature Bath (p33-35)
- Small Sample Adapter (p38)
- UL Adapter (p40)
- Thermosel (p36)
- Helipath Stand with T-bar Spindles (p42)
- Spiral Adapter (p44)
- DIN Adapter (p44)
- Quick Connect/Extension Links (p49)
- Vane Spindles (p43 & 48)
- Protective Keypad Covers (p51)

MODEL	VISCOSITY RANGE cP(mPa•s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVDV-IP	1*	2M	.3-100	18
RVDV-IP	100	13M	.3-100	18
HADV-IP	200	26M	.3-100	18
HBDV-IP	800	104M	.3-100	18

* Minimum ranges can be extended to as low as 1 cP with the use of Brookfield Accessories
 ** Standard torque range values
 M = 1 million cP = Centipoise mPa•s = Millipascal•seconds