

DV1™ Viscometer

The only viscometer in its class to offer continuous sensing and data display at such a low price!

User Configuration Display

- User choice of most important parameter is displayed in larger font size
- Choice of static or scrolling display mode

Displayed Info:

- Viscosity (cP, P, mPa•s, Pa•s)
 - % Torque
 - Speed/Spindle
 - Temperature (°C or °F)
- if RTD Temperature Probe is purchased

Choice of Multiple Languages

English, French, German, Portuguese, Russian, Spanish

USB PC interface for use with optional Wingather SQ Software

18 speeds

provide great range capability

Optional RTD Temperature Probe DVP-94Y

Direct access

to time measurement function (time to torque, time to temperature, time to stop)

Accuracy:

±1.0% of range

Repeatability: ±0.2%

Temperature off-set

capability to ±5°C

Automatic Range Calculation:

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

Simplified User interface

for more direct access to features

Printing to Dymo® Printer Capability

Stylish Model G Base



What's Included?

Instrument

6 spindles (RV/HA/HB) (p45)

or 4 spindles (LV) (p45)

Spindle Guard Leg*

Lab Stand (Model G) (p50)

Carrying Case

*Not applicable to HA or HB torque models

Optional Accessories

Wingather SQ Software ►

RTD Temperature Probe

Ball Bearing Suspension (RV/HA/HB) (p50)

EZ-Lock Spindle Coupling System (p50)

Viscosity Standards (p52)

Protective Keypad Covers (p51)

Dymo Printer (p51)

RV/HA/HB-1 Spindle (p45)

Quick Action Lab Stand (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)

MODEL	VISCOSITY RANGE cP(mPa•s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
DV1MLV	1*	2M	.3-100	18
DV1MRV	100	13M	.3-100	18
DV1MHA	200	26M	.3-100	18
DV1MHB	800	104M	.3-100	18

* Minimum ranges can be extended to as low as 1 cP with the use of accessories

** Standard torque range values

M = 1 million cP = Centipoise mPa•s = Millipascal•seconds