

DV-II+Pro Viscometer

our most versatile continuous sensing viscometer

Displayed Info:

- Viscosity (cP or mPa•s)
- Temperature (°C or °F)
- Shear Rate/Stress
- % Torque
- Speed/Spindle

Built-in Options

- Timed Tests
- Choice of Units
- Choice of Speeds

Scroll Keys for Simple Selection of Speed & Spindle

54 selectable speeds provide superior range of viscosity/shear rate measurements

Accuracy: ±1.0% of range

Repeatability: ±0.2%

Built-in RTD Temperature Probe

Auto Range Showing

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

Bi-directional RS-232

PC Interface provides optional computer control and automatic data gathering capability

Download custom test programs

with DV Loader software (included with instrument)



What's Included?

Instrument

6 spindles (RV/HA/HB) (p45)
or 4 spindles (LV) (p45)

DV Loader software ▶

RTD Temperature Probe

Spindle Guard Leg*

Lab Stand (Model S) (p50)

Carrying Case

*Not applicable to HA or HB torque models

Optional Accessories

Rheocalc32 Software ▶

Wingather Software ▶

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

Viscosity Standards (p52)

RV/HA/HB-1 Spindle (p45)

EZ-Lock Spindle Coupling System (p50)

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)

Protective Keypad Covers (p51)

MODEL	VISCOSITY RANGE cP(mPa•s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVDV-II+P	1†	6M	.01-200	54
RVDV-II+P	100††	40M	.01-200	54
HADV-II+P	200††	80M	.01-200	54
HBDV-II+P	800††	320M	.01-200	54

† 1 cP achieved with UL Adapter accessory. 15 cP on LV with standard spindles.

†† Minimum viscosity is achieved with optional RV/HA/HB-1 spindle.

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