

Brookfield Digital Viscometer DV-II Pro

To receive a calibration and/or repair quote-RMA from R.A.E. Services Inc.
Click here>> www.raeservices.com/services/quote.htm

Now compatible with Rheocalc® software for automated viscosity testing via PC



DV-II Pro

- . Continuous display of: Viscosity (cP or mPa*s), Temperature °C & °F), Shear Rate /Shear Stress, % Torque, Spindle
- . 54 selectable speeds provide superior range of viscosity/ shear measurements for use in stand-alone operation
- . Automated program control by PC running (optional) Rheocalc® software, speed control from 0.01 to 200 rpm.
- . LV, RV, HA, and HB torque ranges available
- . Built-in RTD temperature probe for sample monitoring
- . Easy-to-use keypad for simple selection of test parameters
- . Auto Range feature to display viscosity limits
- . Customizable options
- . Download custom programs with DV Loader software (included)
- . Parallel printer, serial RS-232, and analog voltage outputs
- . Automatic data collection and historical comparison with (optional) Wingather™ software
- . Complete with appropriate spindles, DV Loader program, viscometer stand, guard leg, and carrying case.

FEATURES

- . **Broad Speed and Shear Rate Range** - 54 user selectable speeds - .01 to 200 RPM provide variable shear rate capability for precise rheological testing.
- . **Provides fully formatted output to the printer:** Limit indicators, %Torque, cP, Shear Stress, Shear Rate, RPM, Temp., Model, Spindle.
- . **Computer compatibility** with enhanced software package.
- . **User-friendly key pad for all instrument parameters** - "one key" program operation for repetitive testing QC and R & D.
 - . Auto Zeroing and Auto Ranging.
 - . Warns of under or over-range conditions.
 - . Compatible with all Brookfield accessories.

NIST, ISO, IEC, ANSI, NCSL, MIL-STD by www.raeservices.com

To receive a calibration and/or repair quote RMA from R.A.E. Services Inc.
 Available in all Brookfield models. [Click here >> www.raeservices.com/services/quote.htm](http://www.raeservices.com/services/quote.htm)

Programmable Operation

- Using Brookfield's (optional) Rheocalc software, the DV-II+Pro can be totally computer controlled. RS 232 serial output allows DV-II+Pro to interface directly with a PC for data storage and program calculation. Create and download up to four test programs via your PC. DV Loader software (included) plots up to six different flow curves. For example, Viscosity vs. Shear Rate at five different temperatures. Wingather™ (optional) records, stores, and plots data.

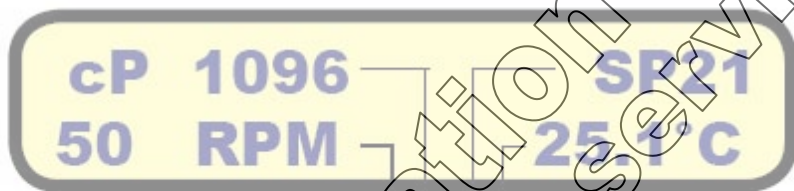
Fast, accurate, viscosity data generation, recording, and handling.

Print-out

- The RS 232 serial output also allows direct connection to the printer, which can, either continuously or on-demand, print out fully formatted and labeled data on all parameters.

Recording

- The Brookfield Thermosel System with DV-II+Pro produces a visual profile of a material's viscosity and temperature behavior on the strip chart recorder.



Speed
 Temperature (°C or °F)
 mPa•s or cP (Viscosity)
 % Torque (Brookfield)
 sec⁻¹ (Shear Rate)
 D/cm² or N/m² (Shear Stress)
 Spindle
(Shows one of four values)

User-friendly Operation -

Operational modes are easily selected by keyboard and displayed on the bright 2-line LCD.

AVAILABLE ITEMS

Model DV-II + Range Data - Centipoise (mPa•s)

SPINDLE TYPE	Item Number		Item Number	
	LVDV-II+ Pro		VI-RVDV-II+	
BROOKFIELD	15.0	2,000,000	100.0	13,000,000
COAXIAL CYLINDER	5.0	1,600,000	32.0	17,000,000
DIN-53-019	2.0	3,800	12.0	5,000
UL ADAPTER	1.0	2,000	6.5	2,000
CONE & PLATE	0.5	30,700	3.5	320,000
T-BAR (Helipath Stand)	160.0	3,100,000	1,670.0	33,000,000

NIST, ISO, IEC, ANSI, NCSL, MIL-STD by www.raeservices.com

To receive a calibration and/or repair quote-RMA from R.A.E. Services Inc.				
SPINDLE TYPE	Click here>> www.raeservices.com/services/quote.htm			Viscosity Number
				HBDV-II+
BROOKFIELD	200	26,000,000	800	104,000,000
COAXIAL CYLINDER	64	34,000,000	256	136,000,000
DIN-53-019	24	10,000	96	40,000
UL ADAPTER	13	4,000	52	16,000
CONE & PLATE	7	640,000	28	2,560,000
T-BAR (Helipath Stand)	3,340	66,000,000	13,360	264,000,000

Optional and Additional Items:

Wells-Brookfield Cone/Plate

Optional temperature probe embedded in Cone Plate sample cup

With optional temperature probe for use in SSA chamber

Above 2 optional items must be ordered with viscometer. Cannot purchase separately.

VI-KPP 01 Protective Cover

[Home](#) |
 [Main Products Page](#) |
 [Viscosity](#) |
 [How To Order](#) |
 [Return to the Top of the Page](#)

Paul N. Gardner Company, Inc. • Phone 1.800.762.2478 • Fax 954.948.9309

Contact Us For Sales Information!

Calibration & Repair
www.raeservices.com