

# NEW DV-II+Pro Viscometer

Our most versatile, continuous sensing viscometer has a new look!

**New** Sleek look  
with simple-to-use  
keypad

#### Displayed Info:

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

#### Scroll Keys

for Simple Selection  
of Speed & Spindle

#### Customizable Options



Bi-directional RS-232 PC interface  
provides optional computer control and  
automatic data gathering capability

Complete computer control  
with optional Rheocalc software

Download custom test programs  
with DV Loader software  
(included with instrument)

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

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

Accuracy:  $\pm 1.0\%$  of range

Repeatability:  $\pm 0.2\%$

Built-in RTD Temperature Probe

#### VISCOSITY RANGE cP(mPa·s)

#### SPEEDS

MODEL	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

## BROOKFIELD VISCOMETERS

T: 800.628.8139 or 508.946.6200 F: 508.946.6262 [www.brookfieldengineering.com](http://www.brookfieldengineering.com)

## What's Included?

- Instrument
- 6 spindles (RV/HA/HB)
- or 4 spindles (LV)
- DV Loader software
- RTD Temperature Probe
- Spindle Guard Leg\*
- Lab Stand (Model S)
- Carrying Case

\*Not applicable to HA or HB versions

## Optional Accessories

- Rheocalc32 Software
- Wingather Software
- Ball Bearing Suspension (RV/HA/HB)
- Viscosity Standards
- RV/HA/HB-1 Spindle
- EZ-Lock Spindle Coupling System
- Quick Action Lab Stand
- Temperature Bath
- Small Sample Adapter
- UL Adapter
- Thermosel
- Helipath Stand with T-bar Spindles
- Spiral Adapter
- DIN Adapter
- Quick Connect/Extension Links
- Vane Spindles
- Protective Keypad Covers



## DV-II+Pro CP

The DV-II+Pro is available in a Wells/Brookfield Cone & Plate Version  
Must be ordered when instrument is first purchased.

## DV Loader Software Included

**Create custom tests using your PC**  
DV Loader allows users to create repeatable custom tests with choices of parameters for speed, test duration, etc. to be downloaded from a PC to a DV-II+ Pro Viscometer. Disconnect the DV-II+Pro from the PC for secure, user-defined test methods.

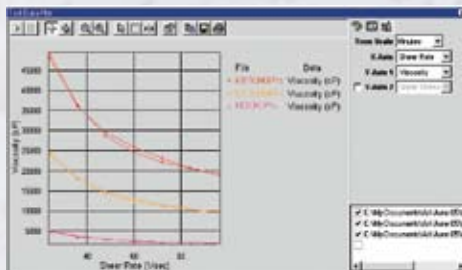


## Rheocalc32 Software Optional

**Get total control of your instrument and test parameters**

Automatically control and collect data with Rheocalc32 and a dedicated computer. Rheocalc32 can analyze data, generate multiple plot overlays, print tabular data, run math models and perform other time-saving routines. Data can be saved in the program or exported to Excel.

- Controls test parameters with powerful scripting capabilities
- NEW wizard for self-guiding creation of test programs
- Looping functions for repetitive tasks
- Automates data collection to save time
- Math modeling for yield stress calculations, plastic index
- Plot up to five data sets for comparisons

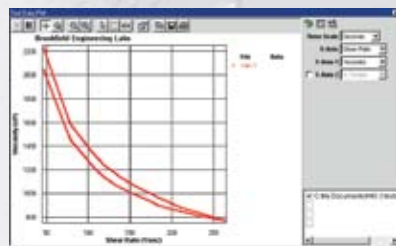


## Wingather Software Optional

**Data collection software to collect, analyze and record test data**

Wingather software provides an easy way to gather data and plot graphs while creating permanent test records. Data can be saved in the program or exported to Excel.

- Automates data collection to save time
- Reduces operator error
- Math modeling for yield stress calculations, plastic index
- Plot up to five data sets for comparisons



Time	Shear Rate	Viscosity	Temperature
00:00:00	0.000	100.0	25.0
00:00:01	0.000	100.0	25.0
00:00:02	0.000	100.0	25.0
00:00:03	0.000	100.0	25.0
00:00:04	0.000	100.0	25.0
00:00:05	0.000	100.0	25.0
00:00:06	0.000	100.0	25.0
00:00:07	0.000	100.0	25.0
00:00:08	0.000	100.0	25.0
00:00:09	0.000	100.0	25.0
00:00:10	0.000	100.0	25.0

## Chemic als srl

Via San F.sco d'Assisi 200 70018 Rutigliano (ba)  
tel: 080 476 10 66 fax: 080 476 11 26  
E-mail: [chemic@chemic.it](mailto:chemic@chemic.it) web-site: [www.chemic.it](http://www.chemic.it)



**Brookfield Engineering Laboratories, Inc.**  
11 Commerce Boulevard  
Middleboro, MA 02346-1031 USA  
T: 800.628.8139 or 508.946.6200 F: 508.946.6262  
W: [www.brookfieldengineering.com](http://www.brookfieldengineering.com)