# DV-II+Pro Viscometer

## our most versatile continuous sensing viscometer



**Displayed Info:**
−Viscosity (cP or mPa•s)
−Temperature (°C or °F)
−Shear Rate/Stress

**Customizable Options**

**Scroll Keys**
for Simple Selection of Speed & Spindle

**Built-in RTD Temperature**

BROOKFIELD

cP 51285    25.0C
30 RPM    % 60.1

DV-II+ Pro
VISCOMETER

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

Accuracy: ±1.0% of range

Repeatability: ±0.2%

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| | 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- | 200†† | 80M | .01-200 | 54 |
| 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

# What's Included?

Instrument

   spindles (RV/HA/HB) (p39)

or 4 spindles (LV) (p39)

DV Loader software E

RTD    Temperature Probe

Spindle Guard Leg*

Lab Stand (Model S)

Carrying Case

*Not applicable to HA or HB versions

## Optional Accessories

Rheocalc32 Software E

Wingather Software E

NEW Ball Bearing Suspension (RV/HA/HB)

(p3) Viscosity Standards (p44)

RV/HA/HB-1 Spindle (p39)

Quick Action Lab Stand (p3)

Temperature Bath (p2  )

Small Sample Adapter (p32)

UL Adapter (p34)

Thermosel (p30)

Helipath Stand with  T-bar Spindles (p3  )

Spiral Adapter (p38)

DIN Adapter (p38)

Quick Connect/Extension Links (p43)

Vane Spindles (p3   & 42)



## DV-II+Pro CP

The DV-II+Pro is available in a
Wells/Brookfield    Cone    &    Plate

# 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.
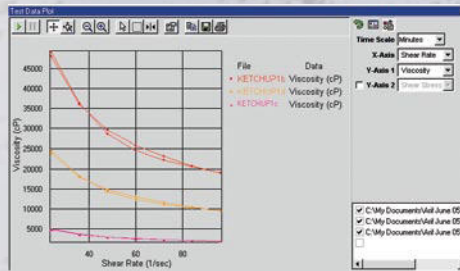


Connect DV-II+Pro to a PC to create a custom test program on your PC and then download test parameters to your viscometer

# 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