

# DV-II+ Pro EXTRA™

...continuous sensing viscometer saves time & money with built-in “extras”

*Introducing the “EXTRA”...  
combining versatile viscosity  
testing capabilities with a  
durable suspension system, and*

**FREE RHEOCALC SOFTWARE.**

*With money-saving features like  
these, you'll get more done in  
less time!*

**Ball Bearing Suspension System** for a more robust sensing mechanism resulting in greater productivity and instrument longevity!  
(Ball Bearing Suspension not available on LV Models.)

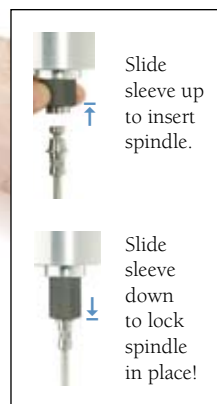
**Quick Action Lab Stand** easily moves the viscometer up and down with a press of a button! Allows for quick positioning and rapid sample changes for better efficiency!



Accuracy:  $\pm 1.0\%$  of range  
Repeatability:  $\pm 0.2\%$

**Displayed Info:**  
–Viscosity (cP or mPa·s)  
–Temperature ( $^{\circ}\text{C}$  or  $^{\circ}\text{F}$ )  
–Shear Rate/Stress  
–% Torque  
–Speed (54 choices)  
–Spindle

**Clock in firmware for**  
“Timed Stop” tests



**EZ-Lock Spindle Coupling**  
Quickly attach and remove spindles in two simple steps. Protect your viscometer against damage that can occur from frequent spindle changes or from multiple users!

## BROOKFIELD VISCOMETERS

Think Viscosity, Think Brookfield

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

## What's Included?

Instrument

EZ-Lock Spindle Coupling System

Built-in Ball Bearing Suspension\*

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

Modified Spindle Guard Leg

Model Q Lab Stand

Carrying Case

Temperature Probe

DV Loader Software

Rheocalc Software

\*Ball bearing not available in LV torque range

## Optional Accessories

Wingather Software

Viscosity Standards

RV/HA/HB-1 Spindle

Temperature Bath

Small Sample Adapter

UL Adapter

Thermosel

Helipath Stand with T-bar Spindles

DIN Adapter

Vane Spindles

Protective Keypad Covers

## 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.

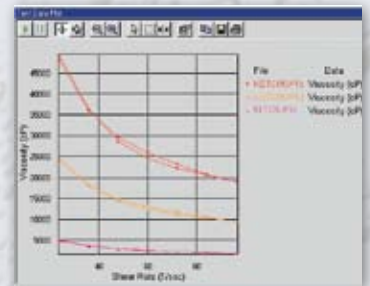


## Rheocalc Software

Included

Get total control of your instrument and test parameters

Automatically control and collect data with Rheocalc and a dedicated computer. Rheocalc 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®.



### Testimonials

"I have been using (testing) the ball bearing system in one of our viscometers for over a year now. I think it works very well. It has increased the time between servicing drastically. Our operators use the viscometers 24 hours a day, 7 days a week and the ball bearing suspension system is the only system that has been able to stay in calibration for one full year."

- R. Hadley, Colgate Palmolive

"I am very pleased with EZ-Lock and have recommended it to others within Hexion. It makes the viscometer easier to use and I think it will increase the life of the machine."

- H. Hatley, Hexion Specialty Chemicals, Inc.

"The Model Q Lab Stand has been a great ergonomic improvement for our lab technicians (a total of 9 technicians working around the clock)...I highly recommend it for labs that do a lot of repetitive testing."

- S.A. Norton, Rohm and Haas

### VISCOSITY RANGE cP (mPa·s)

### SPEEDS

MODEL	Min.	Max.	RPM	Number of Increments
LVDV-II+Pro**	1†	6M	.01-200	54
RVDV-II+Pro Extra	100††	40M	.01-200	54
HADV-II+Pro Extra	200††	80M	.01-200	54
HBDV-II+Pro Extra	800††	320M	.01-200	54

\*\* Ball bearing not available on LV Models.

† 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



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