

# NEW DV-II+ Pro EXTRA

...Limited-time, Special 75<sup>th</sup> Anniversary Edition with **FREE SOFTWARE!**

*Introducing the “EXTRA”...*

*...combining the versatile viscosity testing capabilities of a DV-II+Pro with extras like a durable suspension system, and*

**FREE RHEOCALC SOFTWARE.**

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

**NEW** 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.)

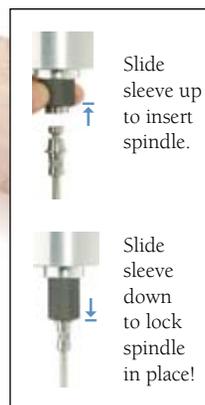
**NEW** Quick Action Lab Stand easily moves the viscometer up and down with a press of a button! Allows for quick positioning and rapid sample changes for better efficiency!



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



**NEW** 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

CELEBRATING 75 YEARS!

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\*  
Rheocalc Software  
6 spindles (RV/HA/HB) or 4 spindles (LV)  
Modified Spindle Guard Leg  
Model Q Lab Stand  
Carrying Case  
Temperature Probe  
DV Loader Software

\*Ball bearing not available in LV torque range

## Optional Accessories

DV-II+Pro EXTRA is compatible with:  
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

### 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.

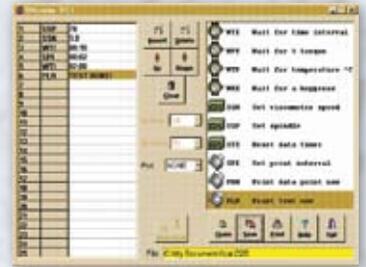
"The Model Q Lab Stand has been a great ergonomic improvement for our lab technicians (a total of 9 technicians working around the clock)...I highly recommend it for labs that do a lot of repetitive testing."

- S.A. Norton, Rohm and Haas

## 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 with Anniversary Edition

**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®.



MODEL	VISCOSITY RANGE cP (mPa·s)		SPEEDS	
	Min.	Max.	RPM	Number of Increments
LVDV-II+Pro Extra**	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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