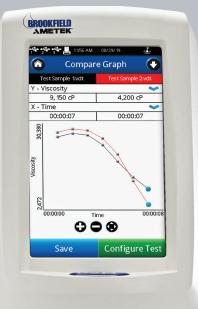
Brookfield brings full compliance to stand-alone instruments



- Quick Set up with new Viscosity Wizard and Digital Leveling
- Ethernet and LIMS Connectivity
- Single-handed Spindle Installation and Removal
- Compliant to 21 CFR Part 11 in Stand-alone Mode





DVNext[®] RHEOMETER

The all-in-one tool for measuring viscosity and yield stress while complying with 21CFR Part 11 and GAMP

FEATURES

Cone/Plate Version

7-inch Full Color Touch Screen Display **Enhanced** Controls

Real Time Graphing Supports Multiple Languages

Displayed Info:

- Viscosity (cP or mPa•s)
- Temperature (°C or °F)
- Shear Rate/Stress
- •% Torque
- Speed/Spindle
- Step Program Status
- Math Model Calculations

Viscosity Wizard

Built-in math models for data analysis in stand-alone mode. E.g. Casson, Bingham, Power Law, Thix Index

Integrated Temperature Control with connection to Brookfield TC series Baths and AP/SD Controllers or Brookfield Thermosel System.

Stand-alone programming

RTD Temperature Probe

Accuracy: ±1.0% of range Displayed with test data

Repeatability: ±0.2%

Analyze characteristics such as yield stress, flow curves (mixing, pumping, spraying), leveling and recovery

USB PC Interface provides optional computer control and automatic data collection capability

OPTIONAL ACCESSORIES

Digital Leveling

Internal Data Storage: 150 MB

GAMP

21 CFR Part 11 Compliant

Customizable User Access Date and Time Stamp File **Electronic Signatures** Uneditable PDFs Automated Archived Audit Trail

Built-In Options

Math Modeling Temperature Control Yield Tests Programmable QC Limits, Alarms and **End Conditions**

WHAT'S NEW?

Viscosity Wizard To be up and running quickly

Digital Leveling To ensure when testing you are always level

Automated Oscillation Test Confirms proper operation

Ethernet Connectivity For ease of saving your data

LIMS Connectivity Always have your data where you need it

Compliance to 21 CFR Part 11 In Stand-alone mode

Magnetic Coupling System For quick one handed installation and removal of spindles

Barcode Scanning To make work easier and accurate

Updated Gap Setting in Cone/Plate versions

Gel Timer Functions In standard configurations

RheocalcT Software Label Printer Bar Code Scanner Vane Spindles Ball Bearing Suspension (standard in high torque instruments) Viscosity Standards RV/HA/HB-1 Spindle Magnetic Coupling System Quick Action Lab Stand **Temperature Bath** Small Sample Adapter UL Adapter Thermosel Helipath Stand with T-bar Spindles Spiral Adapter **DIN** Adapter Gel Timer Specific Coupling Assembly

	VISCOSITY RANGE		SPEEDS	
	cP(mPa∙s)		(2600 available)	
MODEL	Min.	Max.	RPM	Number of Increments
DVNXLV	1†	6 M	.01-25	02.6K
DVNXRV	100††	40M	.01-25	0 2.6 K
DVNXHA	200††	80M	.01-25	02.6K
DVNXHB	800††	320M	.01-25	0 2.6 K

†1 cP achieved with UL Adapter accessory. 15 cP on LV with standard spindles. $\dagger \dagger$ Minimum visocosity is achieved with optiuonal RV/HA/HB-1 spindle B = 1 billion M = 1 million K = 1 thousand cP = Centipoise mPa•s = Millipascal•seconds



