

DV2Plus Viscometer

The Global Standard in Viscosity Control

From AMETEK Brookfield – the world leader in viscosity control

Offering precise, intelligent viscosity testing with a modern touchscreen and smart connectivity. It's built for labs needing accuracy, flexibility, and streamlined workflows.



Features

- **7" Full-Color PCAP Touchscreen:** High-resolution display (800x480) with a wide viewing angle and intuitive navigation
- **Favorites Menu:** Save and access your most-used test methods in just a tap - simplify workflows and save time
- **Viscosity Wizard:** Make complex tests simple with guided setup and automated performance allows saved test methods
- **Post-Test Graphing:** Generate torque vs. time graphs – ideal for audits and lab reports
- **Integrated Connectivity:** 4 USB-A ports and 1 USB-B port for PC connection, barcode scanner, printer, and more
- **Bluetooth Enabled (Optional):** Wireless communication for software integration and remote data access
- **740 Speeds for Ultimate Flexibility:** Ultra-fine control across a full range of testing applications
- **Gel Timer Functionality:** Included in the standard model – ideal for resins, epoxies, and curing systems.

Performance You Can Trust

- **Accuracy:** $\pm 1.0\%$ of range
- **Repeatability:** $\pm 0.2\%$
- **Compliant:** Optional ISO 17025 Calibration, NIST traceable standards, 21 CFR Part 11-ready with DV360

What's Included?

- DV2Plus Instrument
- Spindles (LV = 4, RV/HA/HB = 6)
- Carrying Case
- Lab Stand
- Free 30-Day Trial Software Download
- Spindle Guard Leg (LV/RV)

Optional Accessories

- Small Sample Adapter
- UL Adapter
- Spiral Adapter
- DIN Adapter
- Magnetic Spindle Coupling
- Barcode Scanner (USB-A)
- HPQA, Helipath Quick Action Stand
- Ball Bearing Suspension
- Viscosity Standards
- Temperature Bath
- Temperature Probe
- Screen Protector



Models Available

MODEL**	Viscosity Range (cP)	Speeds	Included Spindles
DV2PLUS LV	1† – 6M	0.1 – 200 (740 steps)	4 LV Spindles
DV2PLUS RV	100†† – 40M	0.1 – 200 (740 steps)	6 RV Spindles
DV2PLUS HA	200†† – 80M	0.1 – 200 (740 steps)	6 HA Spindles
DV2PLUS HB	800†† – 320M	0.1 – 200 (740 steps)	6 HB Spindles

† Achievable with UL Adapter

†† Minimum with RV/HA/HB-1 Spindle

Software Options

DV360™ (Optional)

- Intuitive user interface
- Advanced test creation work flow
- Math modeling, comparison overlays, and audit trails
- Customizable data reports
- Advanced edition
 - 21 CFR compliance features - Audit trail, comprehensive login
 - Multiple instrument control
 - LIMS compatibility

DV Create™ (Optional)

- Real-time test monitoring with automatic data transfer
- Extends capabilities & functionality with multi-step programs for advanced simulation and analysis
- Create and import programs from PC to DV2Plus Via USB flash drive
- Convert DV2T/DVNext files to be used with DV2Plus
- Connect via Bluetooth or USB to DV2Plus

