



TORONTECH



PORTABLE VISCOMETERS - TORONVISC™ PDV SERIES

Real-Time, On-the-Go Viscosity Measurement

ToronVisc™ PDV Series brings advanced viscosity testing directly to the field, production floor, or lab bench—wherever you need it. Designed for maximum portability and real-time measurements, these compact Brookfield-style portable viscometers offer precision performance in a handheld format. Featuring microcomputer control, high-resolution LCD display, and long-lasting lithium battery operation, the PDV series is ideal for quick viscosity checks without compromising accuracy or reliability.

Whether you're testing oils, inks, slurries, resins, or other viscous fluids, the PDV series provides convenient, accurate measurements in outdoor, laboratory, and factory environments.

APPLICATIONS

Applications

- Real-time viscosity checks during production
- Onsite QC for oils, adhesives, paints, chemicals, and food products
- Field use in agriculture, petroleum, cosmetics, and construction
- Reliable performance in laboratories and industrial environments

FEATURES

- Microcomputer control with user-friendly operation
- Humanized design for fast, precise measurement

- Calibration across full scale with linearity at all levels
- Clear LCD screen with over-range alarm and anti-slip design
- Real-time display of viscosity, temperature, torque, spindle info, and speed
- Rugged structure for long-term use and durability
- AC/DC power supply; lithium battery supports up to 8 hours of continuous use
- Lightweight and portable—perfect for onsite and remote applications

TECHNICAL SPECIFICATIONS

Model	ToronVisc™ LPDV-1	ToronVisc™ RPDV-1	ToronVisc™ HPDV-1
Viscosity Range (mPa.s)	25 - 150,000	50 - 300,000	200 - 1,200,000
Rotation Speed (RPM)	60, 100, 150, 200	60, 100, 150, 200	60, 100, 150, 200
Spindles	B1, B2, B3, B4	B1, B2, B3, B4	B1, B2, B3, B4
Accuracy	±2.0% of full scale (FSR)		
Repeatability	±1.0% (FSR)		



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