



TORONTECH

INTELLIGENT TOUCH VISCOMETERS - TORONVISC™ -P SERIES



Advanced Touchscreen Viscometers for Viscosity and Rheological Testing

ToronVisc™-P Series Intelligent Viscometers by Torontech are state-of-the-art instruments designed for precise measurement of viscosity and rheological properties of low to high-viscosity fluids. Engineered for laboratory and industrial environments, these visual intelligent rheometers are equipped with advanced touchscreens, real-time shear rate and shear stress display, and versatile configuration options.

Perfect for applications that require high sensitivity at low shear rates, such as coatings, cosmetics, pharmaceuticals, polymers, and food processing.

APPLICATIONS

Typical Applications

- Viscosity testing of low, medium, and high-viscosity fluids
- Rheological behavior analysis under low shear rate conditions
- Ideal for adhesives, resins, pastes, emulsions, gels, and more

Optional Accessories

- DV analysis software for rheological behavior curve plotting
- Thermostatic water bath
- Ultra-low viscosity adapter
- Vane and T-shaped spindles

- Small sample adapter
- External circulatory beaker
- Micro printer
- Standard oils

FEATURES

- High-resolution touchscreen for intuitive operation and real-time graphing
- Display of shear rate and shear stress for detailed analysis
- Built-in RTD temperature probe for accurate sample control
- Motorized metal lifter with smooth auto-positioning
- Durable, next-generation shaft design for long-term stability
- Gigabit Ethernet connectivity for high-speed data transfer
- Supports multiple data storage modes: single point, continuous, and timed
- Password-protected temperature and viscosity calibration
- Adjustable rotation speed with a wide range of options
- Real-time continuous viscosity display
- Universal power supply (100V-240V) with excellent anti-interference performance

TECHNICAL SPECIFICATIONS

Specification	ToronVisc™ -P2	ToronVisc™ -P3
Viscosity Range (mPa·s)	L: 1-2MR: 100-13MHA: 200-26MHB: 800-104M	L: 1-6MR: 100-40MHA: 200-80MHB: 800-320M
Rotation Speed (RPM)	0.3-100	0.1-250
Spindles	L: LV1, 2, 3, 4 (LV0 optional)R/HA/HB: RV2-RV7 (RV0/1 optional)	Same as P2

Specification	ToronVisc™ -P2	ToronVisc™ -P3
Accuracy	±1.0% FSR	±1.0% FSR
Repeatability	±0.2% FSR	±0.2% FSR
<i>The ToronVisc™ -P Series combines advanced electronics, intuitive controls, and modular flexibility—making it an ideal solution for demanding laboratory environments that require reliable, precise, and user-friendly rheological testing.</i>		



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