



INTELLIGENT VISCOMETERS - TORONVISC™ S-SERIES

Advanced Touchscreen Viscosity Measurement for a Wide Range of Fluids

ToronVisc™ S-Series offers a cutting-edge solution for accurate and efficient viscosity measurement across low, medium, and high viscosity materials. Featuring a responsive visual touchscreen interface, this series combines user-friendly design with powerful measurement capabilities. With multiple models available, the S-Series meets the demands of quality control, research, and production in industries such as chemicals, food, cosmetics, adhesives, and more.

APPLICATIONS

Optional Accessories

- SNB Data Logging Software
- Thermostatic Water Bath
- Ultra-low Viscosity Adapter
- Small Sample Adapter
- Vane and T Spindles
- Micro Printer
- Standard Oil
- External Circulating Glass Beaker

Applications

- Low to high viscosity fluid analysis
- Quality control in manufacturing

- Formulation and development of resins, creams, gels, adhesives
- Educational and research laboratory use
- Testing Newtonian and non-Newtonian fluids

FEATURES

- 7" Touchscreen with Intuitive Interface
- Optional SNB Software for data recording and analysis
- RTD Temperature Probe built-in for accurate sample temperature monitoring
- Durable Shaft Design engineered for long-term stability
- Gigabit Ethernet & USB Ports for fast and stable data transfer
- Flexible Data Storage options: single point, continuous, and timing modes
- Secure Calibration Function for temperature and viscosity (password protected)
- Manual & Automatic Speed Adjustment for various applications
- Continuous Viscosity Display
- Wide Power Range: 100V–240V, with superior anti-interference

TECHNICAL SPECIFICATIONS

(Viscosity range in million mPa.s)

Model	ToronVisc™ S1	ToronVisc™ S2	ToronVisc™ S3	ToronVisc™ AI
Range (mPa.s)	1-0.6M	1-6M	R: 100-13MHA: 200-26MHB: 800-104MR(10-80M #1-4)	1-6M5-80M
Rotation Speed (RPM)	1-60	0.1-100	0.1-100	0.1-200
Test Mode	Manual Operation	Manual Operation	Manual Operation	Manual & Intelligent Touch

Model	ToronVisc™ S1	ToronVisc™ S2	ToronVisc™ S3	ToronVisc™ AI
Spindles	L: LV1, 2, 3, 4 (optional LV0) R, HA, HB: RV2-RV7 (RV0, RV1 optional)			
Accuracy	±1.0% (FSR)	±1.0% (FSR)	±1.0% (FSR)	±1.0% (FSR)
Repeatability	±0.2% (FSR)	±0.2% (FSR)	±0.2% (FSR)	±0.2% (FSR)
Note: All ToronVisc™ S-Series models comply with international laboratory and industry standards, ensuring reliable results and easy traceability.				



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