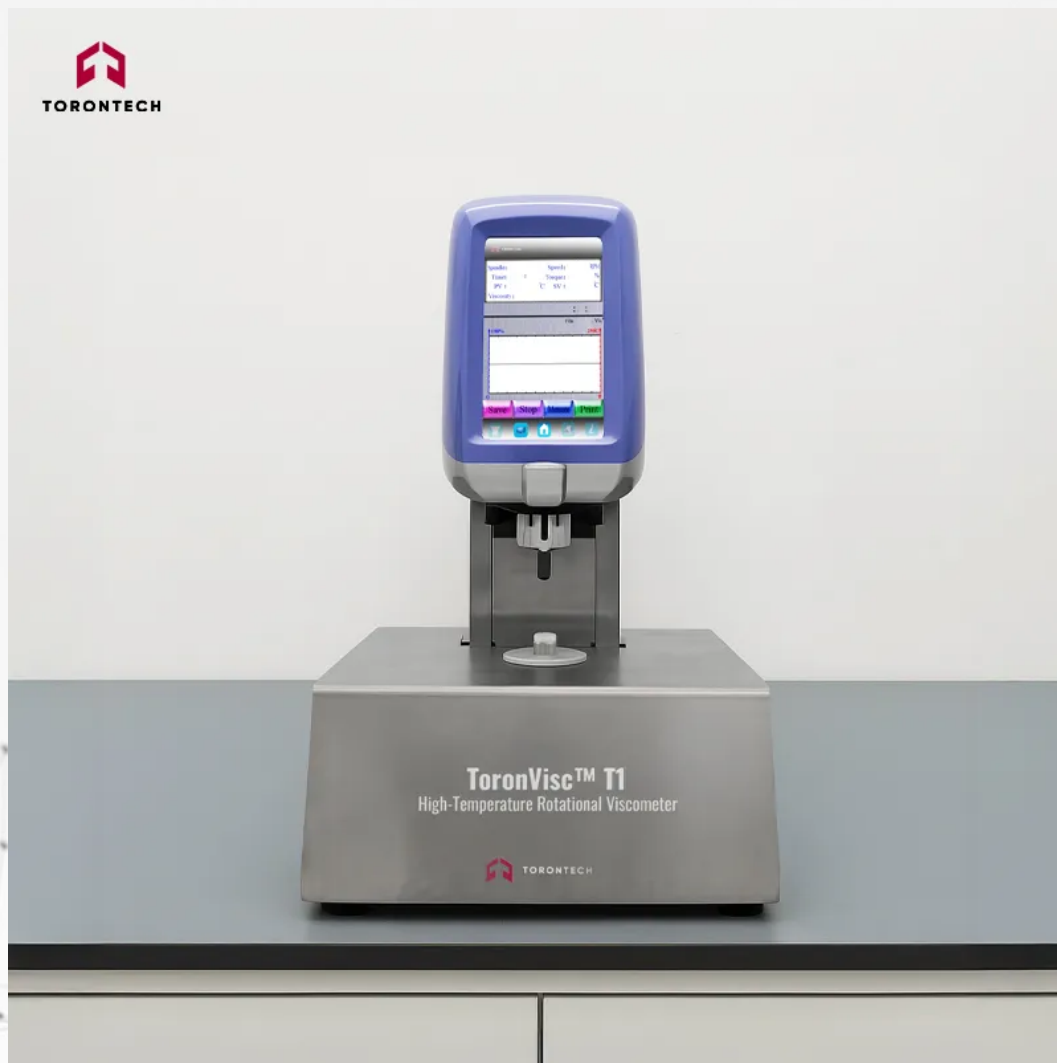


INTELLIGENT ALL-IN-ONE VISCOMETER - TORONVISC™ T1



Advanced Touchscreen Viscometer with Integrated Temperature Control

ToronVisc™ T1 Intelligent All-in-One Viscometer is an innovative solution for high-precision viscosity measurement across a wide range of applications. This fully integrated system features a 7-inch touchscreen interface, built-in temperature control, and automatic electric lift for seamless operation and real-time rheological monitoring.

Designed to simplify complex workflows in R&D and quality control labs, the ToronVisc™ T1 combines intelligent software, precise thermal regulation, and high measurement stability into one compact, easy-to-use unit. Whether you're measuring low, medium, or high viscosity fluids, this all-in-one viscometer ensures reliable performance and consistent data acquisition.

APPLICATIONS

Applications

- Ideal for low, medium, and high viscosity fluid testing
- Suited for industries such as cosmetics, food & beverage, pharmaceuticals, petroleum, and chemicals
- Enables temperature-dependent viscosity profiling with integrated heating/cooling

Optional Accessories

- SNB Viscosity Analysis Software
- Certified Viscosity Standard Oils

Disclaimer: Brookfield® is a registered trademark of AMETEK, Inc. Torontech's ToronVisc™ series is designed to be fully compatible in performance and functionality, but is not affiliated with or endorsed by AMETEK® or Brookfield®.

FEATURES

- 7” Touchscreen Display – Intuitive, rich interface for easy data input and monitoring
- Electric Lift & Auto Positioning – Ensures spindle consistency and operational safety
- Shear Rate and Stress Displayed – Ideal for comprehensive rheological analysis
- Integrated Temperature Control – Single-point temperature setting from -1°C to 150°C
- Data Management – External storage support (single point, continuous, timed)
- Calibration Functionality – Password-protected temperature and viscosity calibration
- Connectivity – USB port and Gigabit Ethernet for high-speed data transfer
- Optional SNB Software – Record and export viscosity data for in-depth analysis
- Stable Power Supply – Operates on 100V-240V with strong anti-interference performance

TECHNICAL SPECIFICATIONS

Parameter	Specification
Model	ToronVisc™ T1
Viscosity Range	L: 5–0.33M mPa·s R: 50–3.3M mPa·s HA: 100–6.6M mPa·s HB: 400–26.4M mPa·s
Temperature Range	-1°C to 150°C
Rotational Speed	0.3–100 RPM
Spindles	SC4–21, 27, 28, 29 (standard) Optional: SC4–14, 15, 16, 18, 25, 31, 34
Accuracy	±1.0% (Full Scale)

Parameter	Specification
Repeatability	±0.2% (Full Scale)
Voltage	AC100-240V, 50Hz/60Hz Output: DC12V/1.5A



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