

INTELLIGENT DIGITAL VISCOMETERS WITH TOUCHSCREEN CONTROL - TORONVISC™ T SERIES



Advanced Touchscreen Rotational Viscometers for Low and Medium Viscosity Testing

ToronVisc™ T Series from Torontech is a premium line of intelligent digital viscometers featuring a high-resolution touchscreen interface, advanced motor control, and multi-viscosity unit support. Built in a Brookfield-style configuration, these instruments are ideal for users who require precise, stable, and user-friendly viscosity measurement in laboratory, industrial, or quality control environments.

Equipped with an RTD temperature probe, automatic dynamic/kinematic viscosity conversion, and continuous data display, the T Series delivers reliable performance and modern convenience for a wide range of fluid testing applications.

APPLICATIONS

Applications

The ToronVisc™ T Series is ideal for measuring low to medium viscosity materials in:

- Paints, coatings, and inks
- Lotions, gels, and cosmetic formulations
- Adhesives, emulsions, and sealants
- Food and beverage products such as syrups, sauces, and dairy
- Chemical and polymer solutions
- Laboratory research and academic testing

Combining modern touchscreen technology with trusted Brookfield-style design principles, the ToronVisc™ T Series provides a seamless blend of precision and usability. Whether you're working in a QC lab or conducting R&D, these viscometers offer the accuracy, repeatability, and convenience you need for daily viscosity analysis.

Footnote/Disclaimer:

Brookfield® is a registered trademark of AMETEK, Inc. Use of the term “Brookfield-style” refers to general compatibility with standard viscometer formats and does not imply any affiliation with or endorsement by AMETEK.

FEATURES

Key Features

- 7" Color Touchscreen with intuitive interface and real-time display of viscosity, temperature, spindle, and torque
- Anti-Static Shell and PC Lifter for safety and durability in laboratory conditions
- Built-In RTD Temperature Probe for thermal compensation and accurate measurement
- Automatic Switching between dynamic and kinematic viscosity
- Multiple Units: Supports cP, mPa·s, Pa·s and other common viscosity measurements
- Continuous Viscosity Display for real-time data tracking
- Wide Voltage Compatibility: 100V–240V AC input with excellent anti-interference protection
- Optional Accessories: Thermostatic water bath, ultra-low viscosity adapter, micro printer, standard oil, and external glass beaker

TECHNICAL SPECIFICATIONS

Model Comparison

Model	Viscosity Range	Speed Range (RPM)	Spindles	Accuracy	Repeatability
ToronVisc™ T5	1-100,000 mPa.s	6, 12, 30, 60	LV1, LV2, LV3, LV4	±1.0% FSR	±0.5% FSR

Model	Viscosity Range	Speed Range (RPM)	Spindles	Accuracy	Repeatability
ToronVisc™ T8	1-2,000,000 mPa.s	0.3, 0.6, 1.5, 3, 6, 12, 30, 60	LV1-LV4 (LV0 optional)	±1.0% FSR	±0.5% FSR



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