



HIGH-TEMPERATURE ROTATIONAL VISCOMETERS - TORONVISC™ T3/T4

All-in-One Intelligent Viscometer for Hot Melt Adhesives, Pitch, Paraffin, and Polymers

ToronVisc™ T3 and T4 Series are advanced high-temperature rotational viscometers engineered for testing viscous materials such as hot melt adhesives, pitch, wax, paraffin, and high polymers. These all-in-one systems feature integrated temperature control, electric lifting, and a high-definition touchscreen interface for fully automated, reliable, and intuitive operation.

Whether you need routine QC or in-depth material analysis at elevated temperatures, the T3/T4 viscometers are built to deliver precise, repeatable, and stable viscosity measurements in demanding environments.

APPLICATIONS

Applications

Designed for high-temperature viscosity analysis, the ToronVisc™ T3 and T4 are ideal for:

- Hot Melt Adhesives
- Bitumen, Asphalt, and Pitch
- Waxes and Paraffin
- Resins, Plastics, and High Polymers
- Sealants and Coatings
- Industrial Melt Testing and R&D Labs

With their temperature-integrated platform, user-friendly touchscreen, and robust spindle system, the T3 and T4 models offer the perfect solution for industries that demand precise viscosity control at elevated temperatures. From polymers to

paraffin, these instruments are engineered to meet your toughest thermal testing challenges.

Part of the ToronVisc™ Family

Explore the complete line of [Torontech viscometers](#)—from low-viscosity benchtop units to fully programmable rheological systems



FEATURES

Key Features

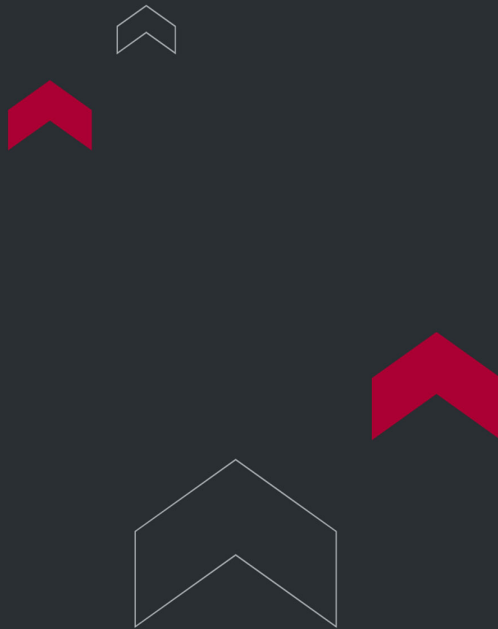
- 7” Color Touchscreen Interface with detailed live data visualization
- Integrated Heating System with programmable temperature control
- T3 Model: Up to 250°C | T4 Model: Up to 500°C
- Electric Lift with Auto Positioning for hands-free spindle engagement
- Multi-Point Storage Modes: Single-point, continuous, or timed data logging
- Secure Calibration Control for temperature and viscosity (password protected)
- USB and Gigabit Ethernet Port for fast data transfer and connectivity
- Supports Optional SNB Software for advanced data recording and export
- Highly Stable Drive Motor for smooth performance and consistent results
- Optional Fast Cooling System available to accelerate test cycles
- 100V–240V Universal Power Supply with anti-interference protection

TECHNICAL SPECIFICATIONS

Model Comparison

Model	ToronVisc™ T3	ToronVisc™ T4
Viscosity Range	5 – 1,000,000 mPa·s or 50 – 10,000,000 mPa·s	5 – 1,000,000 mPa·s or 50 – 10,000,000 mPa·s
Temperature Range	Ambient +5°C to 250°C	Ambient +5°C to 500°C
Speed Range	0.1 – 200 RPM	0.1 – 200 RPM

Model	ToronVisc™ T3	ToronVisc™ T4
Spindles	SC4-21, 27, 28, 29 (optional: SC4-14, 15, 16, 18, 25, 31, 34)	Same as T3
Accuracy	±1.0% Full Scale	±1.0% Full Scale
Repeatability	±0.2% Full Scale	±0.2% Full Scale
Voltage	100-240V AC, 50/60Hz (Output DC12V 1.5A)	Same as T3



Torontech Inc.

251 Consumers Road, Suite 1200
Toronto, Ontario, M2J 4R3, Canada 

Phone: +1 416 368 2721 | Fax: +1 416 981 7652
Email: info@torontech.com

Torontech, LLC

601 Brickell Key Drive, Suite 700
Miami, FL 33131, USA 

Toll-Free: 1-866-383-7919
Email: sales@torontech.com

Torontech ME FZE

Meydan Grandstand, 6th Floor,
Meydan Road, Nad Al Sheba,
Dubai-261440, UAE 

Phone: +971 488 19252
Email: me@torontech.com

