



# INTELLIGENT VISCOMETERS - TORONVISC™ E-SERIES

ToronVisc™ E-Series Intelligent Brookfield®-style Viscometers deliver precision and ease-of-use for a wide range of low and medium viscosity measurements. Featuring a modern design and high-performance touchscreen interface, these viscometers offer automatic switching between dynamic and kinematic viscosity, real-time continuous data display, and built-in temperature sensing. Ideal for applications in laboratories, R&D, and industrial quality control.

## APPLICATIONS

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### Applications

Designed for low and medium viscosity measurement of fluids in industries such as:

- Paints & coatings
- Cosmetics & pharmaceuticals
- Chemicals
- Food & beverages

### Optional Accessories

- Thermostatic water bath (for viscosity measurement)
- Ultra-low viscosity adapter
- Standard calibration oil
- Micro printer
- External circulatory glass beaker

**Note:** *ToronVisc™ viscometers are Brookfield-style instruments manufactured to North American standards. ASTM D562 compliance ensures their relevance in paint and coating QC protocols. 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

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- Metal lifter for stable positioning
- Built-in temperature probe for enhanced accuracy
- Durable precision-engineered shaft
- Automatic switch between dynamic and kinematic viscosity measurements
- Multiple viscosity unit selections for flexible reporting
- Continuous viscosity data display with over-range alarm
- Computer-based linear calibration for reliability
- Power supply: 100V-240V with strong anti-interference design

## TECHNICAL SPECIFICATIONS

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| Model                   | ToronVisc™ E1                 | ToronVisc™ E2                   |
|-------------------------|-------------------------------|---------------------------------|
| Viscosity Range (mPa.s) | 1 - 100,000                   | 1 - 2,000,000                   |
| Rotation Speeds (RPM)   | 6, 12, 30, 60                 | 0.3, 0.6, 1.5, 3, 6, 12, 30, 60 |
| Spindles                | LV 1, 2, 3, 4 (LV 0 optional) | LV 1, 2, 3, 4 (LV 0 optional)   |
| Accuracy                | ±1.0% (FSR)                   | ±1.0% (FSR)                     |
| Repeatability           | ±0.2% (FSR)                   | ±0.2% (FSR)                     |



**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](mailto: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](mailto: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](mailto:me@torontech.com)

