

MODEL

SI-591V

SISCA™
PREMIUM +

DIGITAL VISCOMETER

Ideal for labs and industries, it ensures consistent performance across a wide range of applications.



DIGITAL VISCOMETER

SISCOTM
PREMIUM +

Designed for modern industries: From dairy to polymers, paints to pharmaceuticals.

About the product

The **SISCO Premium + Digital Viscometer** offers precise and reliable viscosity measurement with advanced features like a stepping motor, LCD display, automatic range indication, and a sound alarm for low torque. It's user-friendly, supports a wide power range (100V–240V), and includes an RS232 interface for data output.

Designed for versatility, it measures viscosities from 20 to 2,000,000 mPa.s and comes with four standard spindles. Ideal for applications in dairy, pharmaceuticals, paints, adhesives, and more, it also includes temperature monitoring and ensures consistent accuracy with $\pm 1.0\%$ measurement precision and $\pm 0.5\%$ repeatability.



Why Our Digital Viscometer?

- **High Accuracy & Reliability** – Delivers precise measurements with $\pm 1.0\%$ accuracy and $\pm 0.5\%$ repeatability.
- **Versatile Applications** – Perfect for use in food, pharma, chemicals, adhesives, inks, and more.
- **User-Friendly Operation** – Easy-to-read LCD, automatic functions, and alert systems simplify testing.
- **Built for Performance** – Durable, compact design with advanced features like RTD temperature monitoring and multi-speed RPM settings.
- **Wide Compatibility** – Operates on global voltage standards (100V–240V) with RS232 data output for easy integration.

PRECISION PERFORMANCE RELIABILITY

offers precise, reliable viscosity measurement with user-friendly features and advanced technology



Key features

Engineered for accuracy and ease of use, the Digital Viscometer is built to meet modern testing demands.

Its smart design and advanced functions make it a reliable tool across various industries.



Precision Measurement

Ensures accurate viscosity readings with $\pm 1.0\%$ accuracy and $\pm 0.5\%$ repeatability.



Multi-Speed Operation

Offers a range of RPM settings (0.3–60) to suit different materials and testing needs



Wide Viscosity Range

Measures from 20 to 2,000,000 mPa.s, suitable for both low and high-viscosity samples.



Temperature Monitoring

Built-in RTD sensor probe allows real-time temperature tracking during measurement



User-Friendly Interface

Easy-to-read LCD display, intuitive controls, and auto-range function for smooth operation.



Smart Alert System

Sound alarm alerts when torque drops below 20%, preventing measurement errors.



Flexible Connectivity

Equipped with RS232 interface for seamless data transfer and system integration.



Global Compatibility

Operates on 100V–240V AC, suitable for worldwide use.



DIGITAL VISCOMETER

Built with advanced engineering and attention to detail, the Digital Viscometer delivers consistent performance backed by robust specifications.

Below are the technical details that define its precision, reliability, and versatility in real-world applications.

Technical specifications



Measuring Range	20–2,000,000 mPa.s
RPM Settings	0.3, 0.6, 1.5, 3, 6, 12, 30, 60
Standard Spindles	#1, #2, #3, #4
Measurement Accuracy	±1.0% of range
Repeatability	±0.5%
Display	LCD
Temperature Monitoring	RTD sensor probe
Interface Output	RS232
Power Supply	AC 220V / 50Hz