

QUALITEST
ADVANCED TESTING TECHNOLOGIES



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QUALITEST™

VISCOMETER



STANDARDS

ASTM D4287

ASTM D562

BS 3900

ISO 2884

Qualitest's viscometers are high-performance tools designed for accurate and efficient viscosity testing across a wide range of fluid types, including Newtonian and low- to high-viscosity liquids. Built with precision and ease-of-use in mind, each viscosity measurement instrument supports fast, repeatable testing. Ideal for both routine quality control and advanced research environments.

Our viscometer analyzers are equipped with a user-friendly measuring system that simplifies operations and requires only minimal setup time. Whether used as a viscosity testing device for routine quality checks or as an advanced instrument to measure viscosity for research purposes, these tools deliver consistent and dependable results.

Designed to handle diverse applications, Qualitest's viscosity testing devices cater to industries that demand efficiency and accuracy in viscosity measurement. The innovative design ensures smooth operation and effortless integration into any laboratory environment, making them a practical choice for professionals seeking a high-performance solution.

Viscometer Systems for QC and R&D

Viscometer systems help labs control behavior in paints, oils, and polymers with repeatable readings. Standardize spindle choice, speed, and temperature to keep sample prep consistent across QC and R&D and reduce operator variation. Use the table below to compare the best option for your lab.

Product	Best Fit	Measurement Type	Viscosity Range	Speed Range	Accuracy / Error	Repeatability
Dial Reading Viscometer ViscoQT DR-100	General-purpose viscosity checks across common liquids (oil, paint, adhesives).	Dial-reading rotary viscometer; selectable rotors (No. 1-4).	10-100,000 mPa·s (cP)	6 / 12 / 30 / 60 r/min	±5% (Newtonian fluids)	Not stated
Krebs Stormer Viscometer (KS-Series)	Paints, coatings, and inks where KU reporting is preferred.	Krebs (Stormer) method; constant paddle speed.	40.2-141.0 KU (27-5250 cP)	200 r/min ±0.1 r/min	±1.0% of full-scale	±0.5% of full-scale
Cone and Plate Viscometer - QualiCAP™ Series	High-shear rheology work (non-Newtonian fluids) with small sample volume.	Cone-and-plate (high shear-rate capable).	Up to 1,500,000 mPa·s (varies by spindle).	5-1,000 rpm (continuous)	<2% of full scale	Not stated
Rotational Viscometers (ViscoQT Family)	Broad QC/R&D coverage from low to ultra-high viscosity.	Spindle-torque rotational viscometers.	5 mPa·s up to 320M mPa·s	0.1-250 RPM (model dependent)	±1.0% of full range	±0.5% of full range

APPLICATIONS

Our viscosity meters are engineered for:

- Quality assurance labs measuring batch-to-batch consistency
- Research and development exploring fluid behavior and formulation performance
- Industrial production settings verifying flow characteristics during processing
- Regulatory testing in compliance with international standards
- Education and training in materials science and fluid dynamics

Whether you need a compact bench-top solution or a specialized viscosity testing system for complex fluids, Qualitest offers the right viscosity meter to meet your needs.

FEATURES

- Fast and accurate viscometry with high shear rate capability
- Compatible with Newtonian and select non-Newtonian liquids
- Intuitive interface and minimal setup time for efficient lab workflows
- Consistent readings for routine QC and material development
- Compact, robust design suitable for laboratory and production environments
- Versatile models available for different viscosities and testing ranges
- Seamless integration with data management systems and accessories



ADVANCED TESTING TECHNOLOGIES

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Connect with us

Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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