



ViscoQT 1000-Pro/TS High Temperature Professional Intelligent Touch- screen Viscometer



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This High Temperature Intelligent Touch-screen Viscometer features a heating device (Thermosal) capable of heating samples to an appointed temperature. It is utilized for testing hot melt adhesive, asphalt, paraffin, and hot polymer.

APPLICATIONS

ViscoQT 1000-Pro/TS High Temperature Professional Intelligent Touch-screen Viscometer



FEATURES

ViscoQT 1000-Pro/TS High Temperature Professional Intelligent Touch-screen Viscometer Features:

- 7-inch high-definition touchscreen for easy operation and displaying comprehensive information. Equipped with a powerful human-machine interface and various user-friendly operation menus for seamless navigation.
- Antistatic shell and PC material lifting pole ensure durability and stability.
- Simple temperature control operation with a sample container designed for thermal insulation and precise temperature regulation.
- Equipped with an ARM chip processor for enhanced data processing speed.
- Newly designed durable small axles ensure long-lasting performance.
- Includes a gigabit Ethernet interface for reliable and fast data transfer.
- Supports external storage for single-point, continuous, and timed data.
- User-calibrated with temperature and viscosity correction factors protected by a password, allowing modification by users with reliable and accurate data.
- Capable of measuring viscosity at infinitely variable speeds; input any speed, and the instrument will display the maximum measuring range under different rotors, facilitating user selection of suitable testing parameters.
- Offers seamless conversion between various viscosity units, automatically converting dynamic viscosity to kinematic viscosity.
- Accompanied by detailed operation instructions for user guidance.

TECHNICAL SPECIFICATIONS

ViscoQT 1000-Pro/TS High Temperature Professional Intelligent Touch-screen Viscometer Technical Specifications:

Measuring Range (mPa.s)	<ul style="list-style-type: none"> • For medium viscosity sample: 50-10M (mPa•s/cP) • For low viscosity sample: 5-1M (mPa•s/cP)
Rotors	SC4-21#, 27#, 28#, 29# four spindles; Optional: SC4-14, 15, 16, 18, 25, 31, 34
Rotate Speed	0.1 - 200 RPM (stepless speed)
Measurement Accuracy	±1.0% (of the full range)
Repeatability	0.2% (of the full range)
Thermosal Temperature Range	RT+10°C□ 250°C or RT+10°C□ 500°C (precision 0.1°C)
Electrical Power	110V&220V/50Hz&60Hz
Ordering Information	<p>ViscoQT 1000-Pro/TS1---High-temperature Intelligent Touch-screen Viscometer (RT+10°C□ 250°C)</p> <p>ViscoQT 1000-Pro/TS2---High-temperature Intelligent Touch-screen Viscometer (RT+10°C□ 500°C)</p>



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