

 **Attension** | **Sigma**

Complete Range of Force Tensiometers



Versatility, automation and accuracy

[PRODUCT RANGE]

Sigma 702 - Standalone

Sigma 702 is an accurate standalone force tensiometer with automation for quality control and research. With its precise functionality, surface tension and interfacial tension can be measured easily and quickly.

Accurate measurements of

- Surface tension
- Interfacial tension
- Critical micelle concentration (CMC)
- Density

Automated surface tension and interfacial tension

The surface tension and interfacial tension can be detected automatically and precisely thanks to the motorized sample stage and the ultrasensitive balance.

No need for external PC

Standalone system operated by the keyboard at the instrument – shows the results instantly on a large integrated digital screen. Results can be printed or imported to PC if desired.

Ease of use

Simple open design and easy-to-use user interface, guarantees that the instrument is quick to learn and easy to operate.

Sigma 702ET - Transformer Oil Analyzer

Sigma 702ET is specifically designed for the quality control of transformer oils. It follows ASTM D971 standard to measure the interfacial tension between a transformer oil and water as a quality control measure for the oil.

Accurate measurements of

- Interfacial tension between transformer oil and water (ASTM D971)
- Surface tension
- Interfacial tension
- Critical micelle concentration (CMC) (manual)
- Density

Specifically designed for ASTM D971

The embedded software will guide the user throughout the measurement and make sure the measurement is done automatically and in compliance with the ASTM D971 standard.

No need for external PC

Standalone system operated by the keyboard at the instrument – shows the results instantly on a large integrated digital screen. Results can be printed or imported to PC if desired.

Ease of use

Simple open design and easy-to-use user interface, guarantees that the instrument is quick to learn and easy to operate.



SIGMA 702 / 702ET