m-VROC® II

15μL!

Small Sample Viscometer!

Choice of Leading Companies!
The ideal viscometric characterization platform

m-VROC II is the next generation leading semi-automated, small sample viscometer, featuring the widest dynamic range (high shear rate viscosity measurements up to 2,020,000 s-1) with as little as 15 microliters of sample.

Key Benefits

Get more with less! Measure samples as small as 15µL at shear rates 0.86 ~ 2,020,000 1/s

Ensure stable temperatures during testing with built in temperature control to ensure accurate/precise data

Take advantage of unlimited testing of the same sample with sample retrieval and recovery functionality
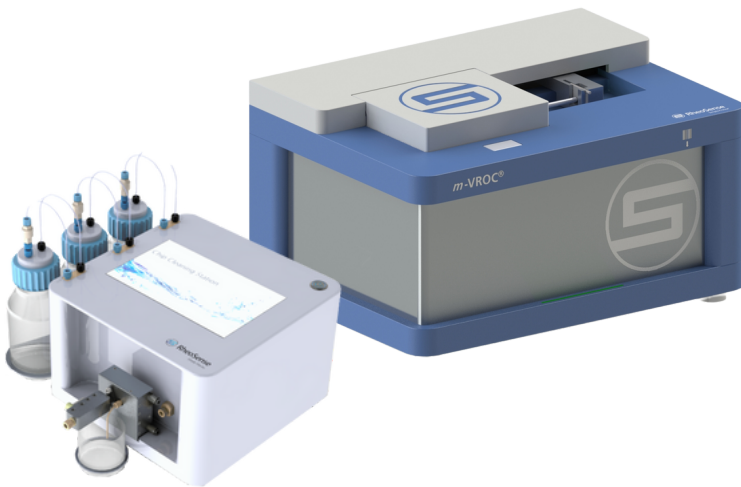
Free up user time to focus on data analysis with automated cleaning

Our newest VROC model viscometer is the tool you need for early sample characterization and candidate screening! Measuring the smallest sample volume to date (15 µL), incorporated temperature control, automated cleaning, shear rate and temp sweeps, and sample retrieval/recovery make this the ideal solution for early sample characterization, candidate screening and injectability

Specifications

Minimum Sample Volume	15 µL
Shear Rate Range	0.86 ~ 2,020,000
Viscosity Range, mPa-s (cP)	0.4 ~ 200,000
Temperature Range	4~70 o C
Accuracy	2% of Reading
Repeatability	0.5% of Reading
Temperature Sensor	Built-In
21 CFR Part 11	Yes!
Non-Newtonian?	Yes!
Temperature Sweep	Yes!
Shear Rate Sweep	Yes!

Wissen