

m-VROC II

Controlled Shear Rates and Small Samples
Viscometer



Key Benefits



Get more with less! Measure samples as little as 10 μL 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 earlier sample characterization and candidate screening!

Measuring our smallest sample volume to date (10 μL), incorporated temperature control, automated cleaning, shear rate and temp sweeps, and sample retrieval/recovery make this the ideal solution for your samples!

Specifications:

- Accuracy: 2% of Reading
- Repeatability: 0.5% of Reading
- Viscosity: 0.4 ~ 100,000 mPa-s (cP)
- Shear Rate Range:
 - 0.86 ~ 2,020,000 s^{-1}
 - up to 5,000,000 shear (with 2x pump config)
- Small Sample Volume: 10 μL
- Viscometer Dimensions: 30 x 41 x 23 cm
- 21 CFR Part 11 Software

Optional configurations available