Stony Brook Ultra High Pressure Viscometer

Model: UHPV-100

A New Instrument for the Accurate Determination of the Viscous Properties of Newtonian and Non-Newtonian

Fluids at Ultra High Pressures

 Absolute Viscosity Measurements without Instrument Calibration at Pressures up to 60,000 psi

- Large Temperature Range of Fluids
- Better than Two Percent Accuracy and Repeatability
- Automatic Falling Time Measurements to 0.001 sec.
- Data Output to PC and Printer
- Minimal Disturbance of Sample's Mechanical Structure

Specifications:

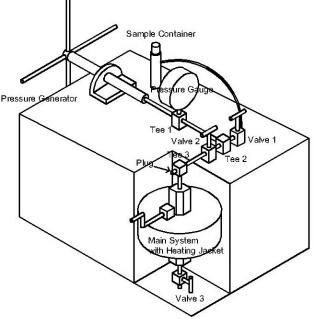
Viscosity Range: 0.7 to 2,000 cP

Accuracy and Repeatability: Better than 2%

Samle Volume: Approx. 10mL Temperature Range: -20 to 145° C

Needle: Metal

Needle Density: Approx. 7 g/cm³







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