

Petroleum Applications

For exploration, lab research or drilling/fracturing site fluid monitoring, Brookfield handles your viscosity needs

Recommended viscometer choices



PVS Rheometer (p18)

PVS Rheometer

Fracturing fluids, drilling muds, cements and oil/water emulsions are examples of materials easily analyzed. Compact and portable, the PVS offers the oil and gas industry the most versatile instrument of its kind.

Features & Benefits

Viscosity measurements under pressure and elevated temperature

Automate standard test procedures

Easily cleaned and maintained



TT-100 Process Viscometer (p62)

TT-220 Process Viscometer (p65)

TT-100 & TT-220

Well fracturing operators require in-line viscosity control to ensure the proper rheology of the fracturing fluid being sent down-hole. The TT-100 in-line Viscometers provides real-time measurements of fluids in pressurized lines from storage tanks through blenders before pumping down-hole. The multiple speed TT-220 provides real-time drill mud viscosity data that allows rig operators to obtain yield point and plastic viscosity continuously.

Features & Benefits

Characterizes drilling fluid viscosity and maintains consistency

Eliminates "grab" samples; saves time, provides repeatable measurements



LVDV-II+Pro Viscometer (p6)

LVDV-II+Pro Viscometer

For field engineers at the well site, a simple bench-top Laboratory Viscometer ensures a quick and easy way to check fracturing fluid viscosity before use. The Brookfield LVDV-II+Pro Viscometer with special cylindrical spindles provides coaxial cylinder geometry measurement, simulating appropriate shear rate conditions.

Features & Benefits

Compact size and versatile for use in the laboratory or field environments

Simulates low shear conditions

BROOKFIELD SYSTEMS