

# OFITE HTHP Viscometer

*...HTHP viscosity with a user-friendly design!*

## Introduction:

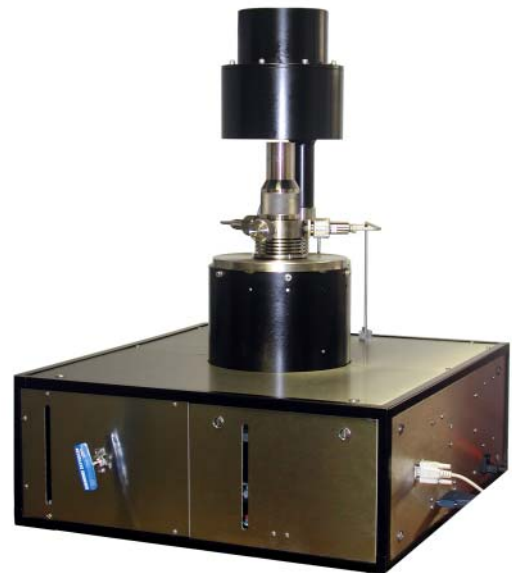
When extremely high temperature and / or high pressure viscosity measurements are required, OFITE is pleased to introduce its new HTHP Viscometer. This fully-automated system accurately determines the rheological properties of completion fluids and drilling fluids in terms of shear stress, shear rate, time, and temperature at pressures up to 30,000 PSI and temperatures up to 500°F. An optional Chiller is available for those situations in which the fluid sample needs to be cooled, rather than heated, further increasing the flexibility of the system.

Like OFITE's other computer-controlled viscometers, this model features our easy-to-use ORCADA™ software. Using this exclusive software, a computer novice can operate the viscometer, and yet the system is versatile enough for advanced research and demanding test parameters.

## Competitive Advantage:

By allowing you to completely pre-program your settings using our exclusive ORCADA™ software, the user can start the test and move on to the next task at hand, increasing productivity. In addition, automatic control over temperature, speed, and pressure, increases the reliability of your data and enhances consistency between tests.

Designed with the end-user in mind, OFITE's HTHP Viscometer is easy to set up, use, and maintain. Users will appreciate the familiarity of the ORCADA™ software, shortening the learning curve. A "modular" design helps the user become more proficient in performing simple maintenance procedures, vastly decreasing downtime.



## Features and Benefits:

**High Pressure** - up to 30,000 PSI (20,6850 kPa).

**High Temperature** - up to 500°F (260°C).

**Versatile** - 115 or 230-volt power sources.

**Real Oilfield Geometry** - uses traditional oil field Bob and Rotor for measurements that are easy-to-use.

**Computer-Controlled** - uses OFITE's exclusive ORCADA™ software.

**Motor Speeds (RPM)** - Variable speed range 0.01 - 1000

**Shear Rate Range (sec<sup>-1</sup>)** - 0.01 - 1022

**Viscosity Range** - 0 - 300 centipoise at 300 RPM

**OFI Testing Equipment, Inc.**

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