



## DRILLING FLUIDS EQUIPMENT

For over 30 years OFI Testing Equipment (OFITE) has provided instruments and reagents for testing drilling fluids, well cements, completion fluids, and wastewater. In addition to these product lines we also offer a range of instruments for core analysis. From our manufacturing facility in Houston, TX we provide customers all over the world with quality products and exceptional service.

Our drilling fluids product line includes innovative designs such as the Model 900 Viscometer, which showcases our ability to develop new technology to meet customer and industry demands. We also offer Retorts, Aging Cells, Roller Ovens, Mud Balances, Filter Presses, and all other instruments required to evaluate drilling fluid properties according to API Recommended Practice 13B-1 and 13B-2.

As an independent manufacturer and supplier, OFITE has one priority, our customers.

## Differential Sticking Tester

The Differential Sticking Tester measures the "Stuck Pipe Tendency Coefficient" of drilling fluids, and also determines how effective lubricants or treatments might be with any given drilling fluid. By measuring the area of cake building during a test, the Bulk Sticking Coefficient is obtained and read directly at the conclusion of the test. This coefficient takes into account both the friction, or "stickiness" of the filter cake, as well as the amount of cake building that would occur to stick the pipe in the hole.



## Features

- Pressurized with a standard CO<sub>2</sub> Pressure Assembly
- Torque plate with 12.5" radius to simulate casing
- Field portable





## Technical Specifications and Requirements

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- #150-50 Differential Sticking Tester

### Specifications

- Standard Test Pressure: 477.5 PSI (3,291 kPa)
- Working Temperature: Ambient
- Working Volume: 200 mL
- Size: 6" × 6" × 18" (15 × 15 × 46 cm)
- Weight: 26 lb (11.8 kg)

### Optional

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#155-20 - Interval Timer



#143-05 - CO<sub>2</sub> Bulbs