



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.

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Corrosion Test Cell

Aging Cells are designed for pressurizing fluid samples for high-temperature aging in Roller Ovens. The Corrosion Test Cell includes a specially-designed basket on the inner cap for holding a corrosion coupon in place during testing. The coupon stays suspended in the test fluid throughout the test and is held in place with a Teflon® grommet.

The patented (U.S. Patent No. 4,805,443) OFITE design features a removable gasket on the cell body.



Included Items

- #170-17 O-ring for Valve Stem
- #175-05 Thrust Washer
- #175-09-1 O-ring for Inside Aging Cell, Teflon
- #175-09-2 O-ring for Inside Aging Cell, Viton
- #175-14 Set Screw
- #175-15 Wrench for Set Screws
- #175-16 Valve Stem
- #175-47 O-ring for Outside of Cell, Viton
- #180-04 Grommets, Teflon, Pack of 10

Technical Specifications and Requirements

- #175-40 303 Stainless Steel
- #175-40-1 316 Stainless Steel
- #175-40-H C-276 Hastelloy®

Specifications

- Volume: 500 mL
- Maximum Temperature: 500°F (260°C)
- Maximum Pressure: 2,000 PSI (13.8 MPa)