



## 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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## High Temperature Aging Cells

The High Temperature Aging Cell\* (#175-80) is a pressure vessel that enables samples to be subjected to temperatures higher than the boiling point of water (up to 600°F / 315.6°C) and still be maintained in a liquid state. The cells may be used for static temperature exposure or in a dynamic mode in a roller oven (sold separately).



## Features

- Metal-to-metal seal eliminates the needs for internal gaskets
- Accepts standard valve stems
- Does not require use of o-rings, eliminating o-ring failure
- Recommended for use with the High Temperature Roller Oven (#176-00-C)

## Technical Specifications and Requirements

- #175-80 1,000 mL

### Specifications

- Maximum Temperature: 600°F (316°C)
- Maximum Pressure: 2,000 PSI (13.8 MPa)
- Material: 316 Stainless Steel (other alloys available)
- Size: 14.5" Tall × 4" Diameter (37 × 10 cm)
- Weight: 18.4 lb (8.3 kg)

\* Patent No. 9,784,667