



Taha Kimia Tajhiz Co.



Aging Cell, OFITE Style Datasheet

**Drilling Fluids Testing/ Aging(Roller
Ovens)Equipment**



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.



Aging Cell, OFITE Style

Aging Cells are designed for pressurizing fluid samples for high-temperature aging in Roller Ovens. They are available in two sizes (260 mL and 500 mL) and three different materials (303 or 316 Stainless Steel and C-276 Hastelloy).

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



Included Items

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

Technical Specifications and Requirements

- #175-25 260 mL, 303 Stainless Steel
- #175-25-03 260 mL, 316 Stainless Steel
- #175-25-H 260 mL, C-276 Hastelloy
- #175-30 500 mL, 303 Stainless Steel
- #175-50 500 mL, 316 Stainless Steel
- #175-30-H 500 mL, C-276 Hastelloy

Specifications

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



OFITE Style Aging Cell

Old Style Aging Cell

