Aging Cell, OFITE Style

Aging Cells are designed for pressurizing fluid samples for high-tempreature 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 patended (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

Set Screw (#175-14)

O-ring
(#175-47)

Outer Cap
(#175-13)

Thrust Washer
(#175-05)

Inner Cap

O-ring   Gasket
(#175-09)   (#175-04)

Cell Body

O-ring
(#175-47)