



Taha Kimia Tajhiz Co.



Ofite Co.

High Temperature Aging Cells Datasheet

Drilling Fluids Testing/ Aging(Roller
Ovens)Equipment



DRILLING FLUIDS EQUIPMENT

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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 x 4" Diameter (37 x 10 cm)
- Weight: 18.4 lb (8.3 kg)

* Patent Pending