



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.

Retort, 10 mL, Removable

The Retort provides a method for measuring the percentage (%) of oil and water, and for estimating both suspended and dissolved solids contained in a sample of water-based or oil-based muds and cuttings. Knowledge of oil, water, and solid content is fundamental to proper control of mud properties when considering oil/water ratios, rheology, density, filtration, and salinity. Knowledge of solids in drilling fluids is essential to evaluation of viscosity control and solids control equipment.



Features

- Ultimate in portability
- Proven test procedures
- Reliability
- Small footprint if used in laboratory
- Accurate, tamper proof temperature controller
- Ideal for use in portable kits





Technical Specifications and Requirements

- #165-00 115 Volt
- #165-10 230 Volt

Specifications

- Size: 3.5" × 4" × 11.0" (9 × 10 × 28 cm)
- Weight: 7 lb 9 oz (3.4 kg)
- Maximum Temperature: 1000°F (537° C)
- Temperature Control: Fixed Thermostat
- Cell Capacity: 10 mL
- Heating Capacity: 350 Watts
- Power Requirement: 115 Volt at 3 Amp or 230 Volt at 1.5 Amp, 50/60 Hz

Accessories

- #122-074-1 Fuse, 5 Amp, 5 mm × 20 mm
- #153-03 Graduate Brush, ½" × 8"
- #153-18 Graduated Cylinder, 10 mL × ¼ mL
- #165-33 Lid for Sample Cup
- #165-34 Spatula
- #165-41 Corkscrew
- #165-42 Steel Wool, Grade 000 Extra Fine, Package of 4 Pads
- #165-43 Pipe Cleaner
- #165-44-1 High-Temperature Thread Lubricant, 4 oz
- #280-00 Wetting Agent

Optional Tools

- #165-05 10 mL Receiver Tube, 2-scales, 0 - 100% × 0.1, 0 - 10 mL × 0.1 mL, with Certificate
- #165-30 20 mL Retort Chamber with Lid (functional with 10 mL Retort Condenser)