



CEMENT TESTING 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 cement product line includes innovative designs such as the Static Gel Strength Measurement Device (SGSM) which showcases our ability to develop new technology to meet customer and industry demands. We also offer Ultrasonic Cement Analyzers (UCA), Constant Speed Blenders, Automated HTHP Consistometers, and all other instruments required to evaluate cement properties according to API Specification 10.

As an independent manufacturer and supplier, OFITE has one priority, our customers.

OFI TESTING EQUIPMENT, INC.
11302 Steeplecrest Dr.
Houston, TX 77065
877.837.8683
www.ofite.com

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Foam Cement Stability Tube

The Foam Cement Stability Tube* (#122-186-101) is designed to cure foam cement samples at elevated temperatures while isolating the slurry from external pressure. The sealed mold prevents contamination from the pressure medium and maintains foam cement density by preventing the escape of air bubbles from the slurry. A brass tube insert creates a cylindrical cement plug which can then be tested for sedimentation, permeability, and more. The cell body interior and tube insert are both tapered for easy removal. The assembly is rated for 400°F (204°C) and 3,000 psi (20.7 MPa) and can be used with standard cement slurries as well.

U.S. Patent No. 10,203,318



Features and Specifications

- Prevents contamination from the pressure medium
- Maintains the designed density by preventing the release of air bubbles and volume expansion during curing
- Creates cylindrical cement plugs of uniform diameter
- Isolates slurry from external pressure
- Tapered cell body and tube insert for easy removal
- Compatible with foam cement and standard slurries
- Maximum Pressure: 3,000 psi (20.7 MPa)
- Maximum Temperature: 400°F (204.4°C)
- Size: 10" Tall × 2.75" Diameter (25 × 7 cm)
- Weight: 13.5 lb (6.3 kg)