



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.

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Model 40 Stirred Fluid Loss Tester

The OFITE Stirred Fluid Loss Tester provides a reliable means of determining the fluid loss characteristics of well cements. The ergonomic and easy-to-use design can condition and test cement slurries under HTHP conditions and in accordance with API Spec 10 guidelines. An innovative sealing system eases cleanup and extends the usable life of consumable parts.



Features

- Temperature is maintained by PID temperature controller
- Filtration portion of the cell is dimensionally equivalent to an API approved HTHP test cell
- Cell cooling integrated into heat jacket
- Conforms to API Specification 10 guidelines
- Cell Volume: 500 ml

Technical Specifications and Requirements

- #120-70 Stirred Fluid Loss Tester, 115 Volt
- #120-70-1 Stirred Fluid Loss Tester, 230 Volt

Specifications

- Maximum Temperature: 450°F (232.2°C)
- Maximum Pressure: 2,000 PSI (13.8 MPa)
- Digital Temperature Controller with 1.0° resolution
- Slurry cup rotational speed is variable up to 200 RPM
- Crated Size: Approx. 38" x 26" x 34" (97 x 66 x 86 cm)
- Crated Weight: Approx. 220 lb (99.8 kg)

Requirements

- Electrical: 120 Volt, 60 Hz, 18 Amp or 220 Volt, 50 Hz, 10 Amp
- Nitrogen supply: 2000 - 2500 PSI (13.8 - 17.2 MPa)
- Water supply for cooling (40 PSI)
- Water Drain