



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.



Production Screen Tester

The Production Screen Tester is designed to test flow-back of completion fluids on the rig site. It is no longer necessary to ship fluid samples back to the lab and delay the completion operation for days or weeks. Field fluids can be tested in real time with samples of the actual production screen being used down hole. The PST now makes it possible to determine if the fluid remaining in the annulus will flow back through the production screen.



Features

- Designed similar to API filter press
- Tests a sample of the actual production screen in use
- Accepts any type of production screen
- Can test both invert-emulsion and water-based reservoir drill-in fluids
- Portable to well site
- Optional Advanced Screen Holder accepts screens of varying thickness



Technical Specifications and Requirements

- #810-00-1 Production Screen Tester

Specifications

- Pressure Source: CO₂
- Cell Size: 3" ID × 10.9" Long (8 × 28 cm)
- Sample Volume: 1,000 mL
- Screen Size: 1.9" (50 mm) Diameter and 2.5" (63.5 mm) Diameter
- Size: 11.5" × 8" × 27" (29 × 20 × 69 cm)
- Weight: 24 lb (10.9kg)