



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.

METEOR Kit

The Mud Engineer's Testing Equipment on Rollers (METEOR) Kit is everything you could have asked for to make your job more convenient and you more productive. This kit contains all the equipment you'll need to conduct tests on water and oil-based muds - all in one waterproof, portable case! In addition to the standard mud balance, marsh funnel, and cup, the METEOR Kit includes an 8 Speed Viscometer, an HTHP Filter Press, a Kit Size Full Area Filter Press, a pH meter, a retort, and a Methylene Blue Test (MBT) Kit, with ample room for regulators, supplies, and extra chemicals. The rugged, plastic case is built according to military specifications, enabling it to withstand the harshest of conditions, while protecting your equipment.



Included Equipment

Mud Balance/Marsh Funnel with Cup

Durable and rugged, both are ideal for routine density and funnel viscosity measurement.

8-Speed Viscometer with Thermocup

Provides eight precisely regulated speeds for accurate shear rate and gel strength values at temperatures up to 200°F.

Pocket pH Meter

Compact, waterproof, rugged, accurate, non-glass, and ATC.

Kit Size Full Area Filter Press

Used for measuring filtrate, cake, and conducting chemical analyses.





Included Equipment

HTHP Filter Press, 175 mL

Evaluate filtrate and cake characteristics at temperatures up to 500°F and 1,000 PSI.

Retort with Receiver Tube

For measuring the percentage by volume of oil, water, and solids in a 10 ml sample.

Reagent Kit

Contains reagents for chemical analysis of mud/filtrate. Inner packaging is compliant with U.S. and international regulations for transporting of dangerous goods in excepted quantities.

Supply Case

Neatly organizes CO₂ bulbs, thermometers, and other spares and components.

Flex Space

Available for additional items, such as an ES Meter or Handheld pH / mV / Temperature Meter.

Technical Specifications and Requirements

- #162-70 115 Volt
- #162-70-1 230 Volt

Specifications

- Size: 33.5" × 21" × 18" (85 × 53 × 46 cm)
- Weight: 114 lb (51.8 kg)