



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.

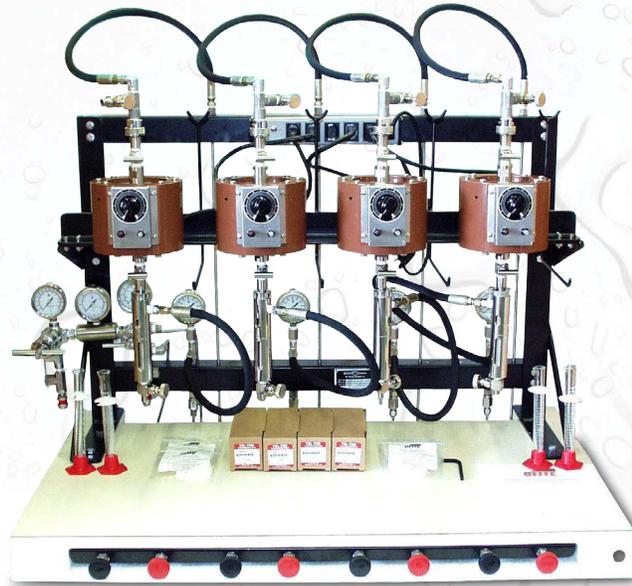
Our drilling fluids product line includes innovative designs such as the Model 900 Viscometer, which showcases our ability to develop new technology to meet customer and industry demands. We also offer Retorts, Aging Cells, Roller Ovens, Mud Balances, Filter Presses, and all other instruments required 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.



Filter Press, HTHP, Model MB, 4 Unit

The 4 Unit Model MB HTHP Filter Press is designed for testing drilling fluids and cement under elevated temperatures and pressures. This simulates various downhole conditions and provides a reliable method for determining the effectiveness of the material being tested. The complete assembly consists of four standard 250 mL filter presses mounted in a convenient frame for regular laboratory or drilling rig usage. All filter press units are complete and ready for use after the assembly has been connected to a source of compressed nitrogen.



Features

- Four Model MB filter presses mounted in a convenient installation for regular laboratory or drilling rig usage
- Includes a dual nitrogen manifold for supplying up to 1250 PSI pressure to the cell and up to 750 PSI to the back pressure assemblies
- All four (4) units are supplied nitrogen at the same pressures
- Both the high pressure to the cell and the back pressure can be controlled ON/OFF individually by valves mounted at the front of the work table base
- High performance hoses, connections, and valves
- Dual manifold back connection assembly has a standard ¼" pipe thread (NPT) with a ¼" tubing fitting



Technical Specifications and Requirements

- 171-50-4 115 Volt
- 171-51-4 230 Volt

Specifications

- Maximum Temperature: 350°F (176°C)
- Maximum Pressure: 1,500 PSI (10,342.5 kPa)
- Pressure Source: Nitrogen (at least 1500 PSI / 10,343 kPa)
- Test Cell Capacity: 250 mL
- Voltage: 115 or 230 Volt (built to specification)
- Heater: 200 Watt
- Size: 39.25" × 25.75" × 37.5" (99.7 × 65.4 × 95.3 cm)
- Weight: 175 lb (79.5 kg)
- Shipping Size: 46" × 31" × 44" (117 × 79 × 112 cm)
- Shipping Weight: 250 lb (113.4 kg)