



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, 175 mL, 4 Unit, with Regulators and Temperature Controllers

The new 4-Unit HTHP Filter Press from OFITE is ideal for high-volume laboratory testing. It accommodates four 175-mL HTHP filter press cells. Each cell has a separate electronic temperature controller and two separate pressure regulators (drive pressure and back pressure). This allows each cell to be heated and pressurized independently, while still sharing a single pressure source.



Features

- Four independent test stations
- Electronic temperature control
- Drive pressure and back pressure regulators for each cell
- Single pressure source
- Complete with all accessories necessary to run four simultaneous tests





Technical Specifications and Requirements

- 170-00-4S Filter Press, HTHP, 175 mL, 4 Unit, 115 Volt
- 170-00-4S-230 Filter Press, HTHP, 175 mL, 4 Unit, 230 Volt

Specifications

- Maximum Temperature: 425°F (218.3°C)
- Maximum Drive Pressure: 1,350 PSI (9.3 MPa)
- Maximum Back Pressure: 750 PSI (5.2 MPa)
- Cell Size: 175 mL (test cells sold separately)
- Pressure Requirements: 3,000 PSI (20.7 MPa)
- Power Requirements: Two 115-Volt or 230-Volt AC Power Sources
- Size: 42.5" × 27" × 19" (108 × 69 × 48 cm)
- Weight: 172 lb (78 kg)
- Shipping Size: 48" × 27" × 38" (122 × 69 × 97 cm)
- Shipping Weight: 350 lb (158.8 kg)

Optional Items

- 170-12-2 Test Cell, Single Capped, 175 mL, for Filter Paper
- 170-45 Test Cell, Double Capped, 175 mL, for Cement Screens
- 170-46 Test Cell, Double Capped, 175 mL, for Ceramic Disks
- 170-48 Test Cell, Single Capped, 175 mL, for Ceramic Disks
- 170-181-S Test Cell with Threaded Caps, 175 mL, for Drilling Fluids
- 170-182-S Test Cell with Threaded Caps, 175 mL, for Cement