



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.

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4 Scale Metal Mud Balance

The metal mud balance is engineered so that the mud cup at one end of the beam is balanced by a fixed counterweight at the other end, with a sliding-weight rider that moves along a graduated scale. A level bubble is mounted on the beam to ensure accurate balancing.



Features Include:

- **Material:** Composed of heavy-duty zinc/aluminum alloy
- **Machined:** Allows for more consistency among units and makes calibration easier
- **Corrosion Resistant:** Has a hard-anodized, smooth aluminum beam that is easy to clean
- **Easy-to-Read:** Laser-etched measurements allows for clear, accurate reading

Technical Specifications and Requirements

#115-00: 4 Scale Metal Mud Balance

Specifications

- **Density Measurement Ranges:**
 - 6.5 - 23.0 lbs/gal
 - 0.79 - 2.72 specific gravity
 - 49 - 172 lbs/ft³
 - 340 - 1190 psi/1000 ft