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# Recording Calcimeter with Data Acquisition Datasheet

Drilling Fluids Testing/ Density (Mud  
Balances)Equipment



## 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.



## Recording Calcimeter with Data Acquisition

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The Calcimeter is used to determine the amount of Calcium Carbonate ( $\text{CaCO}_3$ ) and Magnesium Carbonate (Dolomite) in a sample of alkaline earth carbonates such as oil well cores or drilled cuttings. Calcite buildup in drilling fluids and in water treatment processes causes scaling problems. Data from the Recording Calcimeter can help determine the proper chemical treatment.



## Features

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- Comprehensive software includes calibration, test procedure, and all calculations
- Rugged, waterproof carrying case with rollers
- Complies with ASTM D 4373 - 84 (Reapproved 1990) Standard Test Method for Calcium Carbonate Content in Soils

## Included Items

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- Reaction Cell with Transducer
- Sample Cup
- Mortar and Pestle
- Graduated Cylinders
- Brush for Graduated Cylinder
- Spatula
- Handheld Balance
- Hydrochloric Acid
- Calcium Carbonate (for calibration)
- Carrying case



## Part Numbers

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- #152-97 Recording Calcimeter with Data Acquisition
- #152-97-C Recording Calcimeter with Data Acquisition and Laptop Computer

## Software Features

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- Built-in calibration
- Automatically calculates percentages of  $\text{CaCO}_3$  and Dolomite in the sample

