

Recording Calcimeter with Data Acquisition



Brand: OFI Testing Equipment, Inc.

Product Code: 152-97

Availability: Call for availability

Lead Time: 60

Description

The Calcimeter is used to determine the amount of Calcium Carbonate (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

- 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

Software Features

- Built-in calibration
- Automatically calculates percentages of CaCO_3 and Dolomite in the sample

Components

- #130-79-16 USB Cable
- #142-54 O-ring for Bleed-Off Screw
- #152-95-2 Bleed-Off Screw
- #152-95-3 Cell Cap
- #152-95-4 Reaction Cell
- #152-95-5 O-ring for Cap
- #152-95-6 Sample Cup
- #152-96-16 Mortar and Pestle, 65 mL, Porcelain
- #152-96-5 Pressure Transducer
- #153-03 Brush, Graduate, .5" × 8"
- #153-18 Graduated Cylinder, 10 mL × .2 mL, Glass
- #153-55 Stopcock Grease, Silicone
- #154-50 Spatula, 4"
- #166-03 Hand-held Balance, 0 - 320 g × .1 g
- #275-03 *Hydrochloric Acid, 10%, 8 oz UN 1789
- #280-00 Wetting Agent, 1 oz
- #285-00-1 Calcium Carbonate, 100 g

Part Numbers

- #152-97: Recording Calcimeter with DAQ
- #152-97-C: Recording Calcimeter with DAQ and Laptop Computer

Product Gallery

