

# Retort, Removable



**Brand:** OFI Testing Equipment, Inc.  
**Product Code:** 165-00  
**Availability:** 5

## Description

The Retort provides a method for measuring the percentage (%) of oil, water, and solids (suspended and dissolved) contained in a sample of water-based or oil-based drilling fluids and cuttings. Knowledge of oil, water, and solid content is fundamental to proper control of mud properties when considering oil/water ratios, rheology, density, filtration, and salinity. Knowledge of solids in drilling fluids is essential to evaluation of viscosity control and solids control equipment.

## Features

- Ultimate in portability
- Proven test procedures
- Reliability
- Small footprint if used in laboratory
- Accurate, tamper proof temperature controller

## Specifications

- Size: 3.5" x 4" x 11.0" (9 x 10 x 28 cm)
- Weight: 7 lb 9 oz (3.4 kg)
- Maximum Temperature: 1000°F (537° C)
- Temperature Control: Standard – Electronic Fixed Temperature Control
- Cell Capacity: 10 mL or 20 mL
- Heating Capacity: 350 Watts
- Power Requirement: 115 Volt at 3 Amp or 230 Volt at 1.5 Amp, 50/60 Hz

## Accessories

- #122-074-1 Fuse, 5 Amp, 5 mm × 20 mm Qty.: 5
- #153-03 Brush; Graduate ½" × 8" Qty.: 1
- #153-18: Graduated Cylinder, 10 mL × .1 mL, Glass
- #165-33 Lid for 10-mL Sample Cup Qty.:1
- #165-34 Spatula Qty.:1
- #165-41 Corkscrew Qty.:1
- #165-42-001 Steel Wool; Grade 000. Extra Fine; Package of 16 Pads Qty.:1
- #165-43 Pipe Cleaner Qty.:6
- #165-44-2 Anti Seize Compound, Silver, 7g Pouch
- #280-00 Wetting Agent Qty.:1

## Optional

- #165-05: Receiver Tube (JP Tube) for 10 mL Retort, Dual Scale: 0 - 100% × 1% and 0 - 10 mL × .1 mL, Certified
- #165-30: 20 mL Retort Chamber with Lid (functional with 10 mL Retort Condenser)

## Part Numbers

- #165-00: 10 mL, 115 Volt
- #165-10: 10 mL, 230 Volt
- #165-80-00: 20 mL, 115 Volt
- #165-80-01: 20 mL, 230 Volt