

# Differential Sticking Tester

**Brand:** OFI Testing Equipment, Inc.  
**Product Code:** 150-50  
**Availability:** Call for availability

## Description

The OFITE Differential Sticking Tester measures the “Stuck Pipe Tendency Coefficient” of drilling fluids, and also determines how effective lubricants or treatments might be with any given drilling fluid.

## Features

- Pressurized with a standard CO2 Pressure Assembly
- Torque plate with 12.5” radius to simulate casing
- Field portable

## Specifications

- Standard Test Pressure: 477.5 PSI (3,291 kPa)
- Working Temperature: Ambient
- Working Volume: 200 mL
- Size: 6” × 6” × 18” (15 × 15 × 46 cm)
- Weight: 26 lb (11.8 kg)

## Components

- #142-56: O-ring for Torque Plate
- #150-50-002: Retaining Ring
- #150-50-003: Test Cell
- #150-50-006: Cell Lid
- #150-50-009: Inner Cap
- #150-51: Locking Mesh Disk, 60 Mesh
- #150-52: Gasket, Neoprene
- #150-53: Gasket, Plastic
- #150-54: Torque Wrench
- #150-55: Spanner Wrench

- #150-56: O-ring for Test Cell
- #150-58: Torque Plate, Flat Bottom
- #150-59: Torque Plate, Spherical Bottom
- #153-16: Graduated Cylinder, 25 mL × .2 mL
- #170-04: CO<sub>2</sub> Pressuring Assembly
- #170-13-3: O-ring for Inner Cap
- #170-16: Valve Stem
- #170-17: O-ring for Valve Stem
- #170-19: Filter Paper
- #170-35: Adjustable Wrench, 6 Inch
- #171-79: Hex Wrench, 1/4 Inch

## **Optional**

- #143-05: CO<sub>2</sub> Bulbs, Box of 10, UN2037
- #150-50-SP: Spare Parts Kit
- #170-03: Carrying Case

## **Part Number**

- #150-50