Model 800S Viscometer



Brand: OFI Testing Equipment, Inc.
Product Code: 130-10-C-S
Availability: Call for availability
Call for Price: 832-320-7300

Description
The Model 800S 8-Speed Electronic Oilfield Viscometer is designed and exclusively manufactured by OFI Testing Equipment, Inc. It is extensively used worldwide in both the field and laboratory for precisely measuring the rheological properties of drilling fluids and cement.

Learn more about what makes the Model 800 Viscometer unique.

Features

- Speeds are easily changed with a control knob
- Shear stress values are displayed on a lighted magnified dial for ease of reading
- Motor RPM is continuously monitored and automatically adjusted by the pulse power electronic speed regulator to maintain a constant shear rate under varying input power and drilling fluid shear conditions
- Suitable for both field and laboratory use and uses a motor-driven electronic package to provide drilling fluid engineers with an extremely accurate and versatile tool
- Conventional oilfield rotor, bob, and torsion springs maintains rheology history and reproducibility between instruments and laboratories (wide variety of bob and torsion springs available for a variety of fluids test)
- Operates anywhere in the world without flipping switches or re-wiring
- Threaded rotor - mechanically attaches to the unit the same way every time

- Available with retractable legs for placement in kits
- CE Certified

Specifications

- Instrument Geometry: True Couette Coaxial Cylinder
- Speed Accuracy (RPM): 0.1
- Motor Speeds (RPM): 8 Fixed Speeds (600, 300, 200, 100, 60, 30, 6, and 3)
- Readout: Direct Dial
- Shipping Dimensions: 22 × 14 × 10 inches (56 × 36 × 25)cm
- Shipping Weight: 25 lb (11 kg)
- Power Requirement: 115 / 230 VAC, 50/60 Hz
- Power Requirements: 13 - 16 VDC

Components

- #130-10-18: Lens for Cover
- #130-10-20: Bob Shaft
- #130-10-503: Fuse, 4 Amp, 1 1/4" × 1/4"
- #130-10-61: Light Assembly
- #130-21: Cup, Stainless Steel
- #130-76-08: Wrench for Bob Shaft
- #132-56: Rotor Sleeve, R1
- #132-57: Bearing Shield
- #132-58: Bob, B1
- #132-71: Bearing for Main Shaft
- #134-10: Torsion Spring Assembly, F1.0
- #134-05-2: Bob Shaft Bearing, Shielded
- #135-02: Retainer Ring, External
- #152-37: Power Cord, 115 Volt

Optional

- #130-10-33: Power Cord for 12 Volt Cigarette Lighter Adapter
- #130-10-SP: Spare Parts Kit
- #132-49: Calibration Check Kit
- #132-56-C: Rotor Sleeve, R1, Closed Cup, 316 Stainless Steel
- #132-80: Calibration Fluid, 100 cP, 16 oz
- #132-81: Calibration Fluid, 50 cP, 16 oz
- #152-38: Power Cord, 230 Volt

Part Number

- #130-10-C-S