

Filter Press, Low Pressure, Bench Mount, with CO2 Pressure Assembly



Brand: OFI Testing Equipment, Inc.
Product Code: 140-30
Availability: 6
Lead Time: 60

Description

The OFITE Low Pressure Filter Press provides a quick, easy way to evaluate the filtration properties of a drilling fluid. This instrument consists of a pressure cell, frame, pressure source, filter medium, and a graduated cylinder. It conforms to API specifications, and is suitable for both field and lab use.

Features

- Stainless steel test cell
- Built-in pressure regulator
- Suitable for field and lab use
- Conforms to API specifications

Specifications

- Working Pressure: 100 PSI (689.5 kPa) - **CO2 Bulbs sold separately**
- Working Temperature: Ambient
- Filtration Area $7.1 \pm 0.1 \text{ in}^2$ ($45.8 \pm 0.6 \text{ cm}^2$)
- Working Volume: 400 mL
- Shipping Size: 22" \times 14" \times 10" (56 \times 36 \times 25 cm)
- Approximate Shipping Weight: 25 lb (11.34 kg)

Components

- #140-55: Filter Paper
- #141-00-C: Test Cell
- #141-04: Screen
- #141-05: Gasket, Neoprene
- #141-08: Frame
- #141-09: Threaded Insert with Set Screw
- #141-10: T-Screw
- #141-11: Support for Graduated Cylinder
- #141-12: Support Rod
- #141-18: Thumb Screw
- #141-22: Felt Filter
- #142-10: CO₂ Pressuring Assembly
- #153-16: Graduated Cylinder

Optional

- #140-30-SP: Spare Parts Kit
- #141-00-1: Cell Body, Acrylic
- #143-05: CO₂ Bulbs, Box of 10, UN2037
- #155-10: Interval Timer, 30 Minutes

Part Number

- #140-30