

# Filter Press, Low Pressure, Bench Mount, with Nitrogen Regulator and Cylinder



**Brand:** OFI Testing Equipment, Inc.  
**Product Code:** 140-35  
**Availability:** Call for availability  
**Lead Time:** 14

## Description

The OFITE low pressure filter press helps determine filtration and wall cake-building properties of drilling fluids. The filter press design features a cell body to hold the mud sample, a pressure inlet, and a base cap with screen and filter paper.

## Features

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

## Specifications

- Maximum Pressure: 100 psi (690 kPa)
- Pressure Source: Nitrogen Tank
- Filtration Area:  $7.1 \pm 0.1 \text{ in}^2$  ( $4,580 \pm 60 \text{ mm}^2$ )
- Filter Paper Size: 3.5" (9 cm)

## 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
- #141-14: Air Hose, 3 Feet
- #141-18: Thumb Screw
- #141-19: Air Hose Adapter
- #141-22: Felt Filter
- #143-06: Safety Bleeder Valve
- #153-16: Graduated Cylinder
- #170-36: Regulator
- #170-37: Nitrogen Cylinder

## **Optional**

- #140-75-SP: Spare Parts Kit
- #141-00-1: Cell Body, Acrylic
- #155-10: Interval Timer, 30 Minutes