

Filter Press, HTHP, 175 mL, Single Capped Cell for Filter Paper, N2 Pressure



Brand: OFI Testing Equipment, Inc.
Product Code: 170-00-3
Availability: Call for availability

Description

The HTHP (High Temperature, High Pressure) Filter Press is designed for testing drilling fluids and cement under elevated temperatures and pressures. It simulates various down-hole conditions and provides a reliable method for determining the effectiveness of the material being tested.

Features

- Field portable for easy mobility
- A nitrogen pressure manifold with two regulators (primary and back pressure)
- High performance hoses, connections and valves
- A temperature controlled heating jacket for heating the test cell
- Gauges monitor nitrogen tank, primary, and back pressures
- A high-pressure test cell
- Back pressure receiver
- Safety retainer pins
- Safety valves protect against over pressurization
- Easily configured for other filter media and pressurization

Specifications

- Maximum Temperature: 400°F (204°C)
- Maximum Pressure: 1,500 PSI (10,343 kPa)
- Test Cell Capacity: 175 mL
- Pressure Source: Nitrogen (at least 1,500 PSI / 10,343 kPa) – Sold Separately
- Size: 7.5" × 11" × 23.5" (19 × 28 × 60 cm)
- Weight: 27 lb. (12.3 kg)
- Shipping Size: 17" × 23.5" × 12.5" (43 × 60 × 32 cm)
- Shipping Weight: 38 lb. (17.2 kg)
- Power Requirement: 115 Volt/230 Volt

Optional Items

- #170-37 Nitrogen Cylinder 21" × 7" (shipped empty)
- #170-33 HTHP Cell Cap Puller
- #170-40 Test Cell Removal and Carrying Tool
- #170-91 HTHP Pressure Relief Tool
- #170-92 Safety Clamp for HTHP Fluid Loss Cells