

Filter Press, HTHP, 500 mL, Single Capped Cell for Filter Paper, N2 Pressure

Brand: OFI Testing Equipment, Inc.

Product Code: 171-00-C

Availability: Out Of Stock

Description

<p>The HTHP (High Temperature, High Pressure) Filter Press is designed for testing drilling fluids and cement under elevated temperatures and pressures. This simulates various down-hole conditions and provides a reliable method for determining the effectiveness of the material being tested.</p> <h2>Features</h2> A controlled Nitrogen pressure source (sold separately) A pressure manifold with two regulators (primary and back pressure) A high-pressure test cell Components are fully interchangeable with those marketed by other manufacturers Ideal for laboratory use Safety valves protect against over pressurization High performance hoses, connections, and valves A temperature controlled heating jacket for heating the test cell Gauges monitor nitrogen tank, primary, and back pressures <h2>Specifications</h2> Maximum Temperature: 400°F (260°C) Maximum Pressure: 2,000 PSI (13,880 kPa) Pressure Source: Nitrogen (at least 1500 PSI / 10,343 kPa)- Sold Separately Test Cell Capacity: 500 mL Heater: 800 Watt Size: 10" × 18" × 42" (25.4 × 45.7 × 106.7 cm) Weight: 53 lb. (24.1 kg) Shipping Size: 29" × 12" × 16" (74 × 30.5 × 41 cm) Shipping Weight: 65 lb (29.5 kg) Power Requirement: 115 Volt/230 Volt <h2>Optional Items</h2> 170-37: Nitrogen Cylinder, 21" × 7", Right-hand Thread (shipped empty) 171-06: Safety Shield 171-29: HTHP Cell Assembly, Double -capped, HTHP, 500 mL, for Ceramic Disks, 2000 PSI 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 <p></p>