HTHP Filter Press with Threaded Cells, 175 mL, Drilling Fluids, N2 Pressure



Brand: OFI Testing Equipment, Inc.
Product Code: 171-181-N
Availability: Call for availability
Call for Price: 832-320-7300

Description
OFITE's all new threaded cap cell design not only allows for testing to be done at higher temperatures and pressures but ensures safety for the operator. In addition, our modular inner cap system allows multiple filter media to be used with one cell. All cells are provided with pressure certification, unique serialization, and material certification which provides true traceability.

Features

- **Safety**: Cell cap cannot be removed if pressure is trapped inside the cell
- **Versatility**: Interchangeable cell caps enable testing with filter paper, ceramic disks, and cement screens with the same cell body. Compatible with all existing heating jackets.
- **Pressure**: Ability to add a piston allows for testing above 3,000 PSI

Specifications

- Maximum Temperature: 500°F (260°C)
- Maximum Pressure: 5,000 PSI (34.5 MPa)
- Volume: 175 mL

Components

- #153-14: Graduated Cylinder, 50 mL × 1 mL, Glass
- #154-10: Thermometer with Metal Dial, 5" Stem, Dual Scale: 50° - 500°F / 0° - 250°C
- #170-00-1: Heating Jacket, 115 Volt
- #170-01-1: Heating Jacket, 230 Volt
- #170-06: Back Pressure Receiver, 15 mL
- #170-13-3: O-ring for Test Cell, Viton® 75D (For tests up to 400°F)
- #170-17: O-ring for Valve Stem, Viton® 75D (For tests up to 400°F)
- #170-19: Filter Paper, 2.5", Box of 100
- #170-35: Adjustable Wrench, 6"
- #170-181-S: Test Cell for Drilling Fluids
- #171-24: Dual Nitrogen Manifold
- #171-190-057: O-ring for Valve Stem, Viton® 90D (For tests above 400°F)
- #171-190-060: O-ring for Test Cell, Viton® 90D (For tests above 400°F)

Optional

- #170-40: Cell Carrying Tool
- #170-91: Pressure Relief Tool
- #171-190-028: Cell Stand

Part Numbers

- #171-181-N: 115 Volt
- #171-181-1-N: 230 Volt