

# Filter Press, HTHP, 500 mL, 2 Unit, with Regulators and Temperature Controlers



**Brand:** OFI Testing Equipment, Inc.  
**Product Code:** 171-00-2S  
**Availability:** Call for availability

## Description

The new 2 Unit HTHP Filter Press from OFITE is ideal for high-volume laboratory testing. It accommodates two 500 mL HTHP filter press cells. Each cell has a separate electronic temperature controller and two separate pressure regulators (drive pressure and back pressure). This allows each cell to be heated and pressurized independently, while still sharing a single pressure source.

## Features

- Two independent test stations
- Electronic temperature control
- Drive pressure and back pressure regulators for each cell
- Single pressure source
- Complete with all accessories necessary to run two simultaneous tests

## Specifications

- Maximum Temperature: 425°F (218.3°C)
- Maximum Drive Pressure: 1,350 PSI (9.3 MPa)
- Maximum Back Pressure: 750 PSI (5.2 MPa)
- Cell Size: 500 mL (test cells sold separately)
- Pressure Requirements: 3,000 PSI (20.7 MPa)
- Power Requirements: 115 Volt or 230 Volt AC

## **Components**

- #153-12: Graduated Cylinder, 100 mL × 1 mL
- #171-10: Back Pressure Receiver
- #170-19: Filter Paper
- #170-20: Manifold Block
- #170-93: Wrench for Valve Stem
- #171-23-1: Safety Pin with Lanyard
- #130-76-03: Thermocouple

## **Optional**

- #170-40: Cell Carrying Tool
- #170-91: HTHP Pressure Relief Tool
- #171-190-028: Cell Stand
- #171-191-S: Test Cell for Drilling Fluids, 500 mL, Threaded
- #171-192-S: Test Cell for Cement, 500 mL, Threaded

## **Part Numbers**

- 171-00-2S - 115 Volt
- 171-00-1-2S - 230 Volt