

Gas Migration Tester



Brand: OFI Testing Equipment, Inc.

Product Code: 120-57

Availability: Call for availability

Description

The OFITE Gas Migration Analyzer helps predict and overcome the potential for gas migration after cementing. This unit evaluates both the potential and severity of gas migration at downhole conditions with the recommended slurry. This allows for the design of the most economical and reliable cement slurry for a particular well.

Features

- Monitors and records both liquid and gas flows
- Multichannel DAQ and computer control
- DAQ registers all parameters in real time
- Test can be performed on real core samples or standard fluid loss screens
- Optional chiller enables sub-ambient testing

Specifications

- Maximum Temperature: 400°F (204.4°C)
- Maximum Pressure: 2,000 PSI (13,790 kPa)
- Crated Size: 43 × 36 × 48 inches (109.2 × 91.4 × 121.9 cm)
- Crated Weight: 469 lb (212.7 kg) Voltage: 115 / 220 VAC

Mesh Specifications

- Material: Stainless Steel
- Size: 325 / 60 mesh
- Diameter: 1.5" (3.81cm)

Test Cell Specifications

- Material: 316 Stainless Steel
- Diameter: 2.125" (5.4 cm)
- Height: 10.25" (26 cm)
- Volume: 25.6 in³ (419 cm³)

Requirements

- Electrical Supply: 115 / 230 Volt, 10 Amp
- 1,000 PSI (6,895 kPa) Nitrogen Supply

OFITE Data Acquisition Features

- Reports real-time data that can be exported to an Excel, Word, or similar file
- Enables you to program multiple temperature ramps
- Operates multiple units with one computer

Part Numbers

- #120-57: 115 Volt
- #120-57-1: 230 Volt

Product Gallery