

BLP-530 Gas Porosimeter



Brand: OFI Testing Equipment, Inc.

Product Code: 127-20

Availability: Call for availability

Description

The BLP 530 Gas Porosimeter was designed to rapidly and accurately measure the effective porosity of a core sample. Porosity is defined as the percentage of void space within a solid media. Effective porosity is the percentage of void space within a solid media in which the pore spaces are interconnected. It is imperative to accurately determine the effective porosity of a petroleum reservoir when estimating the total amount of recoverable hydrocarbons within a producing formation. The BLP 530 Gas Porosimeter was designed to precisely measure the effective porosity of a core sample.

Features

- Precision regulator for accurate pressure control
- Digital display of pressure
- Vacuum gauge and connection port for evacuation
- "Lock in" feature allows for rapid measurement of samples
- Unit is compact and virtually maintenance free
- Calibration sample included with unit
- Air relief valve prevents over pressurization

Specifications

- Can test core samples up to 1.5" in diameter by 2" long (Larger core holders available upon request)
- Size: 24" × 22" × 20" (61 × 56 × 51 cm)

- Weight: 150 lb (68.1 kg)
- Crated Size: 29" × 28" × 30" (74 × 71 × 76 cm)
- Crated Weight: 200 lb (91 kg)

Requirements

- Helium or Nitrogen (200 PSI minimum)
- Vacuum: Vacuum pump and hose included with unit
- 220 VAC, 50 Hz, 2 Amp or 110 VAC, 60 Hz, 4 Amp

Part Number

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