



Taha Kimia Tajhiz Co.



OFITE

BLP-530 Gas Porosimeter

Datasheet

**Routine Core Analysis Laboratory (RCAL) /
Porosity**



CORE ANALYSIS EQUIPMENT

For over 30 years OFI Testing Equipment (OFITE) has provided instruments and reagents for testing drilling fluids, well cements, completion fluids, and wastewater. In addition to these product lines we also offer a range of instruments for core analysis. From our manufacturing facility in Houston, TX we provide customers all over the world with quality products and exceptional service.

Our extensive line of Core Analysis products includes equipment for preparing core samples, routine testing, and advanced analysis.

As an independent manufacturer and supplier, OFITE has one priority, our customers.

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BLP-530 Gas Porosimeter

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

Technical Specifications and Requirements

- #127-20 BLP-530 Gas Porosimeter

Specifications

- Can test core samples up to 1.5" in diameter by 2" long (Larger core holders available upon request)
- Size: 24" x 22" x 20" (61 x 56 x 51 cm)
- Weight: 150 lb (68.1 kg)
- Crated Size: 29" x 28" x 30" (74 x 71 x 76 cm)
- Crated Weight: 200 lb (91 kg)

Required Utilities

- 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