

Manual Helium Porosimeter



MANUAL HELIUM POROSIMETER

Description:

A simple and low-cost helium porosimeter, this model is optimal for instructional and educational purposes. The manual helium porosimeter is equipped with a low-pressure gas regulator, digital pressure regulator, porosity chamber, and some manual valves. Several spacers are employed to minimize the dead volume of the porosity chamber.

Specifications:

- ◆ Core chamber diameter: 40 mm
- ◆ Core chamber length: 110 mm
- ◆ Pressure rating: up to 150 psi
- ◆ No overburden pressure
- ◆ Gas type: Helium
- ◆ Manual system with a digital pressure display
- ◆ Porosity range: 1.0 to 60%
- ◆ Accurate pressure measurement with 0.1% FS
- ◆ Chamber material: Aluminum

Benefits:

- ◆ Fast porosity measurement
- ◆ Great for instructional and educational purposes
- ◆ Minimize the measurement error using several spacers
- ◆ Easy and simple mount inside the chamber using a sophisticated design

- ◆ Compact and robust, with minimal maintenance

CONTACT

PERM Inc.

Bay 3, 2221 41 Avenue NE

Calgary, AB T2E 6P2

+1 (587) 794-3364

info@perminc.com

