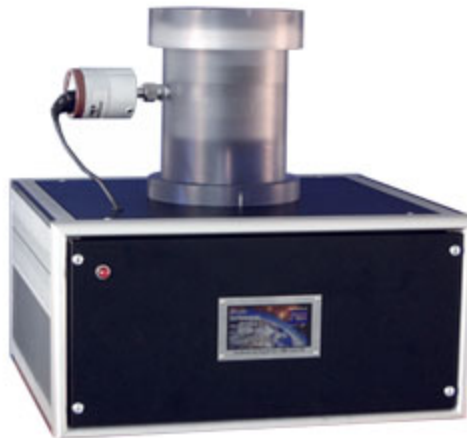




Porous Material Inc. (USA)

Gas Permeameter



Description :

The PMI Gas Permeameter provides fast and accurate measurement of gas permeability of solid/hollow cylindrical and sheet samples. Featuring non-destructive testing and fast results, PMI's Gas Permeameter is perfect for both R&D and quality control.

Applications / Features :

Industries worldwide, ranging from the filtration to the non-wovens to the battery industry, utilize the PMI Gas Permeameter for R&D and quality control. Specific areas of application include filters, ceramics, papers, membranes, and porous electrodes.

- ✚ Windows-based software handles all control, measurement, data collection, and report generation; complete manual control also possible
- ✚ Compatible with Windows 95 or higher
- ✚ Real-time graphical test display depicts testing status and results throughout operation
- ✚ Non-destructive testing
- ✚ Length of test approximately 10 minutes
- ✚ Wide range of acceptable sample types and sizes
- ✚ Multiple sample chambers available
- ✚ Minimal maintenance required

Specifications :

Permeability Range	1 x 10⁻³ - 50 Darcies
Sample Size	1.75" - 2.5" diameter
Pressure Range	0 - 500 PSI
Pressurizing Gas	Clean, dry, compressed air or nonflammable, non-corrosive gas
Pressure Transducer Range	0 - 500 PSI
Resolution	1 in 20,000
Accuracy	0.15% of reading
Mass Flow Transducer Range	10 cc/minute - 500 L/minute
Power Requirements	110/220 VAC, 50/60 Hz
Dimensions	30" H x 19" W x 18.5" D
Weight	100 lbs

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