



Porous Material Inc. (USA)

Liquid Permeameter



Description :

The PMI Liquid Permeameter is used to perform fast and accurate measurements of liquid permeability. PMI's Liquid Permeameter is user-friendly, features non-destructive testing, and accommodates a wide variety of samples. The Liquid Permeameter also allows testing under ambient or elevated temperature to simulate actual operating conditions.

Applications / Features :

Industries worldwide, ranging from the filtration to the non-wovens to the battery industry, utilize the PMI Liquid Permeameter for R&D and quality control. Samples tested include filter media, membranes, paper, and battery separators.

- ✚ 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 is approximately 10 minutes
- ✚ Wide range of acceptable sample types and sizes
- ✚ Multiple sample chambers available

Specifications :

Permeability Range	0 - 50 Darcies
Sample Size	1.75" - 2.5" diameter
Pressure Range	0 - 200 PSI
Pressurizing Gas	Clean, dry, compressed air or nonflammable, non-corrosive gas
Pressure Transducer Range	0 - 200 PSI
Resolution	1 in 20,000
Accuracy	0.15% of reading
Power Requirements	110/120 VAC, 50/60 Hz
Dimensions	30" H x 19" W x 18.5" D
Weight	100 lbs

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