



The PMI Advanced
Pore Pro Porometer
PPP-50A

Not just products...solutions!

DESCRIPTION

The PMI Pore Pro Porometer is a low pressure instrument designed for the determination of pore size in geotextile fabrics. The robust instrument is easy to use and provides fast and accurate testing results on a variety of filter samples. Conforms to standard ASTM 316-03.

CAPABILITIES

- Diameter of the most constricted part of a through pore (pore throat)
- Bubble point
- Mean flow pore diameter
- Pore diameter range
- Pore distribution
- Gas permeability
- Gurley, Frazier, Rayls Permeability

FEATURES

- Clamp-on Sample Chamber
- Fully automated and computer controlled
- User-friendly, windows based software: commonly used graphical programming system
- Auto switching between flow meters

SOFTWARE



Figure 1
Main Screen

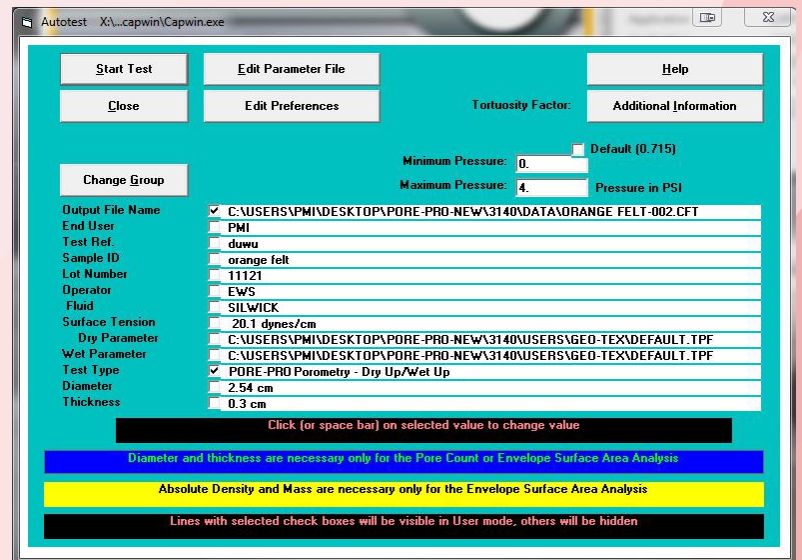


Figure 2
AutoTest Screen

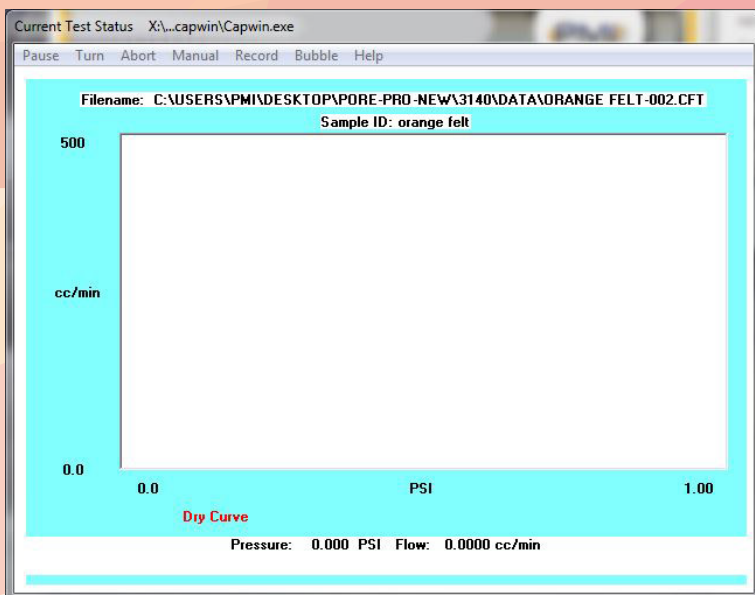


Figure 3
Test Status

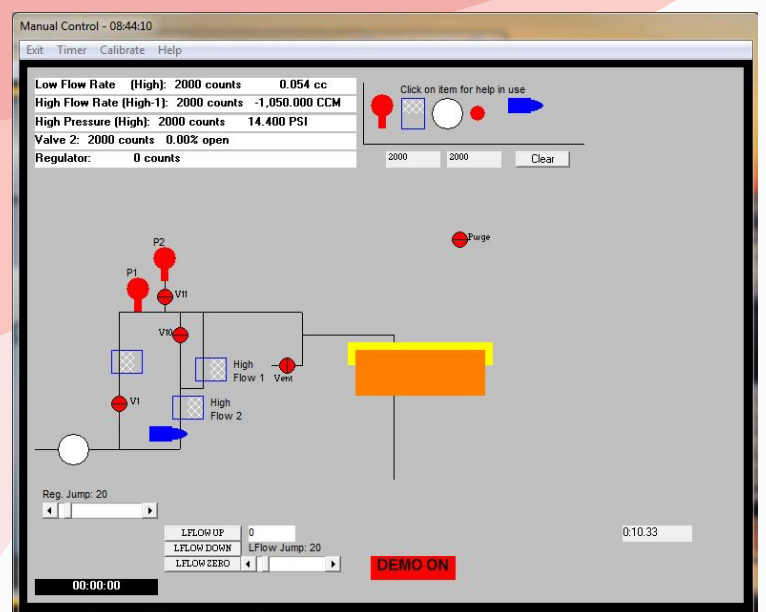


Figure 4
Manual Control

SPECIFICATIONS

- Pore Size Range: 0.1-500 microns
- Pressure Range: 50 psi
- Pressurizing Gas: clean, dry, compressed air or nonflammable, noncorrosive gas
- Pressure Transducer Range: 50 psi
- Sample holder block dimensions: 25 mm with ability to have different sample adapter
- Bottom-up Clamp-on Chamber
- Pressure Controllers:
 - Controller# 1 : 50 psi
 - Controller# 2 : Not needed
- Pressure Sensors:
 - Sensor # 1 : 50 psi
 - Sensor # 2 : 5 psi
 - Sensor # 3 : Not needed
- Flow Sensor:
 - Sensor # 1 : 500 LPM
 - Sensor # 2 : 10 LPM
- Flow sensor switching: Automated
- Pressure sensing accuracy: 0.1 of Full Scale
- Pressure resolution: 1in 60,000
- Power Supply: 220 V/AC
- Dimensions: 27x18x12

Disclaimer : Other specifications of this product are also available.
Design subject to change without notice.

SALES & SERVICES

Our sales team is dedicated to helping our customers find which machine is right for their situation. We also offer custom machines for customers with unique needs. To find out what we can do for you, contact us.

We are committed to customer support including specific service products, short response times & customer specific solutions. To quickly & flexibly meet our customer's requirement, we offer a comprehensive range of services.



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