

Applications

Providing the user with an average particle diameter measurement in less than five minutes, the main application is quality control. Samples tested include pharmaceutical powders, electrode components, ceramic powders, chemical powders, metallic powders, and other porous substances.

The instrument is utilized for this function in several industries, such as:

- Chemical and Mineral
- Battery
- Pharmaceuticals
- Ceramic
- Fuel Cell
- Powder Metallurgy

Learn about how this is the fastest technique for calculating envelope surface area and average particle size of ceramic powders.

Features

- Uses nitrogen or other noncorrosive gases; no expensive gas mixtures required
- Windows-based software handles all control, measurement, data collection, and report generation; manual control also possible
- Compatible with Windows 95 or higher
- Real-time graphical test display depicts testing status and results throughout operation
- Nondestructive testing
- Length of test approximately 5 minutes
- Wide range of acceptable sample types and sizes
- Minimal maintenance required

Other Products

Average Fiber Diameter Analyzer
Bubble Point Tester
Capillary Flow Porometer
Capillary Condensation Flow Porometer
Complete Filter Cartridge Analyzer
Clamp-On Porometer
Compression Porometer
Custom Porometer
Cyclic Compression Porometer
Envelope Surface Area Analyzer
Filtration Media Analyzer
High Flow Porometer
Integrity Analyzer

In-Plane Porometer
Microflow Porometer
Nanopore Flow Porometer
QC Porometer
Diffusion Permeameter
Gas Permeameter
Liquid Permeameter
Vapor Permeameter
Water Vapor Transmission Analyzer
Liquid Extrusion Porosimeter
Mercury/Nonmercury Intrusion Porosimeter
Vacuapore
Water Intrusion Porosimeter (Aquapore)

BET Liquisorb
BET Sorptometer
Gas Pycnometer
Mercury Pycnometer

Also Available:
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