



The PMI Educational
**Gravimetric Capillary
Pressure System**

Not just products...solutions!

DESCRIPTION

The PMI Educational Gravimetric Capillary Pressure System is designed for instructional use at universities and other teaching institutions. It can be used as in Auto mode or Manual mode. In manual mode every component can be controlled manually but at the same time no improper action is not allowed. The instrument has a robust design to be forgiving of student use. It has been designed to simply illustrate the basic knowledge and principles the student should have and build on for increased understanding.

UNIQUE FEATURES

- Values recorded and reported through PMI software
- Simple sample setup
- Core holder designed to remove operator error during loading process
- Simple test setup in PMI software
- Mercury-Free
- Made out of corrosion resistant materials

Types of Samples:

- Rock Cores

Types of Tests:

- Capillary Pressure Curves

Reported Values:

- Pressure vs Volume

SPECIFICATIONS

- Core Holder:
 - Length: 1" to 3"
 - Diameter: 1" to 1.5"
- Pressure Gauge: 200Psi
- Pressure Transducer: 200PSI
- Accuracy: 0.1% at full Scale
- Power: 220V

THE PROCEDURE

The user loads the sample into the core chamber and closes the chamber. The test can be done normally or in the PMI software. The software records and exports test data and results in Excel.

THE INSTRUMENT

The PMI instrument has been designed with the user in mind. The sample setup is effortless and designed to work with a variety of samples. The software will fully control the instrument while running a test and in manual control. The data is automatically recorded and the reporting program will display the results for the test as well as export the results into Excel. The machine is robust and requires minimal maintenance for extended periods of time. The finest technology has been used in the production of this machine to provide the most accurate results.

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.



Customize your machine today!

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

The most advanced, accurate, easy to use and reproducible
Gravimetric Capillary Pressure System in the world.



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