

Product Name :
Capillary Pressure (Curve) Tester

Product Code :
LIM-CAT-L0046-00004



Description :

Capillary Pressure (Curve) Tester

Technical Specification :

A rock sample is held in the sample chamber and compressive stress is applied. While the sample is under compressive stress, the desired properties are measured. The Automated Capillary Pressure and Resistive Tester is used to determine the properties of cut samples at certain confining pressure while measuring resistance.

The Automated Liquid Permeability System has been specially designed for testing core samples. Core samples are held in a Hassler type core holder which compresses the sample to the desired pressure. The test is run at ambient temperature. Non aqueous fluid such as oil, kerosene and aqueous fluid such as brine or equivalent can be used.

The instrument measures the rate of a known amount of liquid to compute permeability. The equipment is fully automated. Execution of the test, data acquisition, data storage, & data management are all carried out by PMI Software. Operator involvement is minimal.

Computer Processing and Data Storage

Non-destructive testing

Real-time graphical test display depicts testing status and results throughout operation

All wetted parts made of Stainless Steel for longevity in brine, water, refined oil, or dead oil.

User-friendly, Windows-based software handles all control, measurement, data collection, and report generation; complete manual control also possible.



Laboratory instruments manufacturers India