

Capillary Condensation Flow Porometer

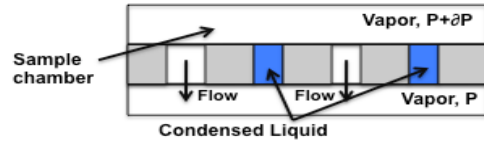
Special Features:

Pore size range : 0.2 – 0.0005 mm
Pressure : 15 psi
Accuracy : 0.15 % of reading
Resolution : 1 in 60,000
Flow rate : as low as 10^{-4} cm³/s
Power : 110/220 VAC, 60/50 Hz

Applications:

The PMI Capillary condensation flow porometer has unique ability to measure gas permeability and flow rate distribution in addition to measuring pore diameter of nanopore samples without using any toxic materials or extreme pressures and temperatures. No other instrument has such capability.

It is utilized for characterization of porous membranes used in many industries such as biotech, pharmaceuticals, filtration, food and environmental without any fear of harmful effects of high pressure and extreme temperatures on samples. Fragile samples with small pores can be easily evaluated by this technique.



Location:

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