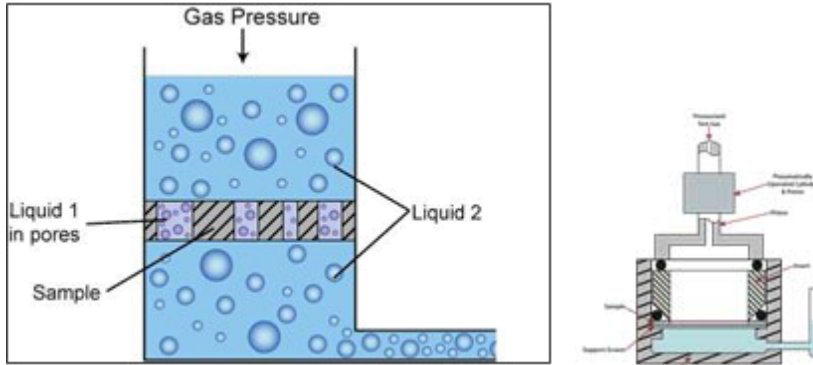


液液法孔徑分析儀

毛細流動法: ASTM F316-03, F778, D6767-02、BS 3321-1986, 6410



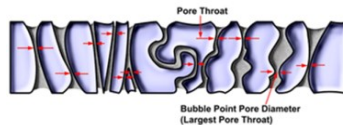
適用於:

- ✓ 薄膜: 平板膜、中空纖維、管式膜
- ✓ 陶瓷管、濾芯
- ✓ 水過濾及廢水處理用濾膜: 微濾、超濾、納濾
- ✓ 鋰電池隔膜、電紡纖維(奈米纖維)、紙張、PTFE膜...等等

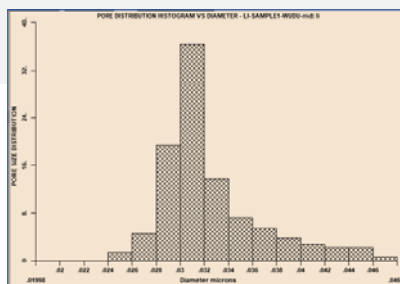
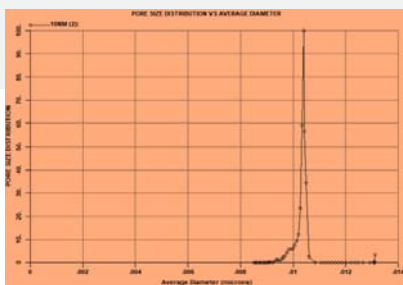
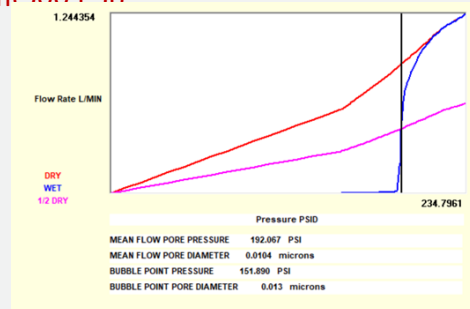


Model: LLP-1500A

特點及規格:



- 多孔性材料孔徑分析儀能精確測量出多孔性材料的穿透孔(通孔)之微孔特性, 如通孔中路徑之狹窄位置的孔徑、泡點(最大窄孔徑)、孔徑分佈、液體滲透率、氣體滲透率等等。
- 測試壓力範圍: 0~100 PSI、0~200 PSI、0~500 PSI
- **最大孔徑測試範圍: 0.2 μ m**
- **最小孔徑測試範圍: 0.01 μ m(100 PSI)、0.005 μ m(200 PSI)、0.002 μ m(500 PSI)**
- 樣品測試尺寸: (其他規格需求可另行設計)
 平板膜: 直徑60mm及厚度10mm以內之樣品
 中空纖維及管式膜: 直徑20mm及長度50mm以內之樣品
- 樣品形狀: 片狀、塊狀、纖維狀、柱狀、管狀...
- 壓力測量及調節控制系統: 具有全自動控制高低壓力系統切換功能
- 樣品槽: 不銹鋼材質
- 分析測試: 泡點、孔徑分佈、液體滲透率



12-07-2009

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FOR: DEFAULT

TELEPHONE: 1
 OPERATOR: TLM
 LOG NUMBER: BACKSIDE 1501
 SAMPLE ID: PFI
 TIME: 11:17:49
 FILE: C:\Documents and Settings\PFI\lab\Desktop\LLP Data\test\PFI.CPT

SAMPLE THICKNESS: 1.500 mm
 SAMPLE DIAMETER: 1.540 mm
 FLUID USED: WATER
 FLUID VISCOSITY: 1.000 cP

FLOW RATE COLUMN:
 A: Flow in CC/SEC.
 B: Specific Flow in LITERS/CM²/SEC.
 C: Flow in LITERS/CM²/SEC.
 D: Flow in LITERS/PSI/CM²/SEC.

DIFFERENTIAL PRESSURE (PSI)	A	B	C	D	PERMEABILITY FACTORS
0.004137	0.000081	0.000022	0.000135	0.000273	0.042166
2.2036	0.004784	0.001265	0.004807	0.000950	0.027487
5.3164	0.003343	0.000927	0.004807	0.000174	0.000116
7.9500	0.001059	0.001424	2.949E-07	0.000179	0.000944
11.126	0.007139	0.001896	3.002E-07	0.000180	0.000904
14.143	0.008904	0.002462	2.937E-07	0.000176	0.000902
17.240	0.010517	0.003171	2.916E-07	0.000169	0.000764
20.409	0.011812	0.003176	2.879E-07	0.000161	0.000747
23.624	0.012719	0.003324	2.824E-07	0.000151	0.000692
26.849	0.013253	0.003811	2.787E-07	0.000143	0.000666

