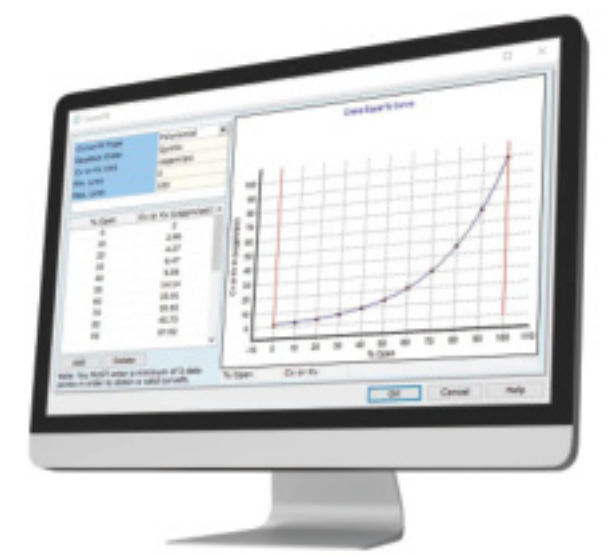


Water Permeability



Purpose and Feature

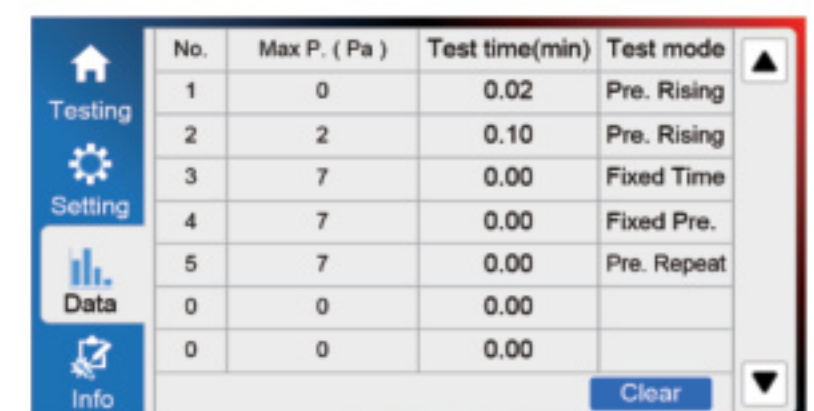
- It is used to measure waterproofness of various waterproof fabrics (ex : Canvas, Taporin, Crape cloth, Tent cloth, Waterproof cloth etc.) and it is marked by hydrostatic pressure of fabric.
- Easy to change and use the measuring units by user. (Units : mbar, mmH₂O, cmH₂O, KPa, Pa)
- Test mode : Pressure rising, Fixed time, Fixed pressure, Pressure repeat
- It is easy to check the progress of test by using controller of LCD screen.
- LED lamp is installed in sample holder to check the progress of test easily.
- Used the low noise diaphragm pump can be automatic water supply.
- Language. (Korean, English)
- Standard : ISO 811, AATCC 127, JIS L 1092



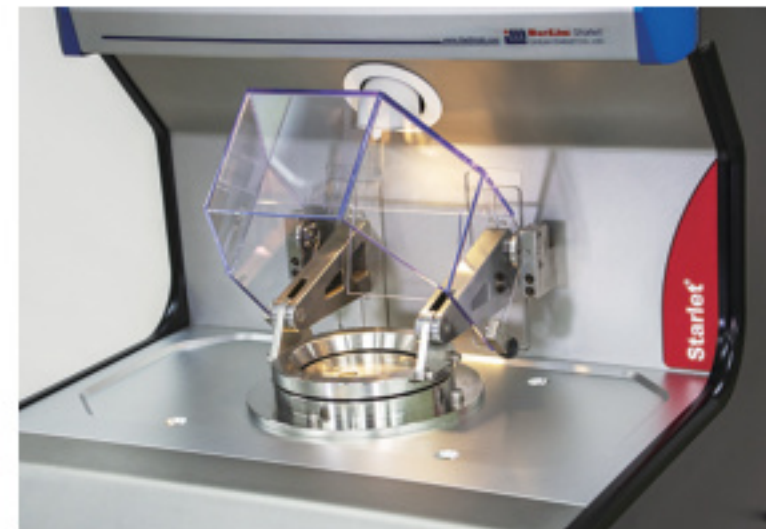
Computer & Program (Option)



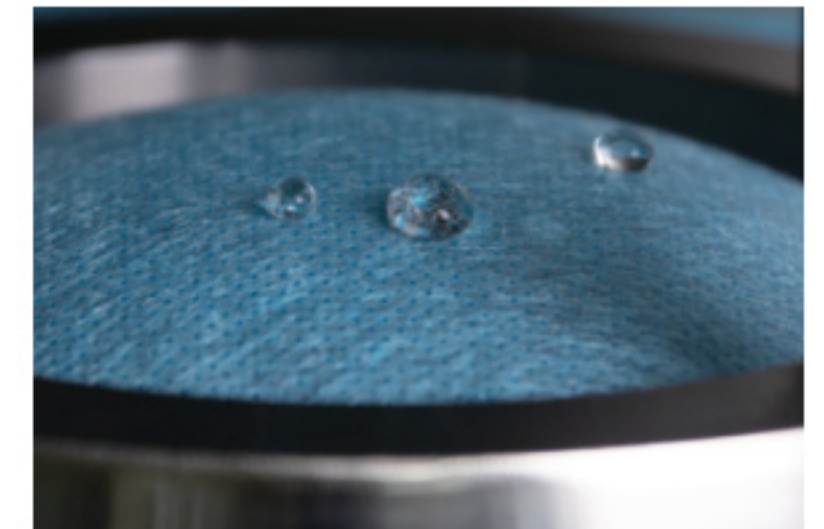
Testing display



Data display



Pneumatic clamp



Stop test



Specification

Model	DL-812B (500KPa)
Test range	0~5,000mbar (= 50,000 mmH ₂ O)
Accuracy	±0.2%
Display mode	LCD touch display
Area of specimen holder	100cm ²
Pressure gradient	10mbar, 60mbar, 100mbar, 200mbar, 500mbar, 1000mbar or any adjustment
Units	mbar, mmH ₂ O, cmH ₂ O, KPa, Pa
Test mode	4 mode
Stop test	3rd drop
Water supply	Auto
Water pump	35~64W
Clamp force	20000N
Air pressure	6~8 bar
Power source	220VAC 50 or 60Hz single phase, 300W
Weight (Approx.)	220kg (±5kg)
Dimension (Approx.)	770(W) x 830(D) x 1620(H)mm