

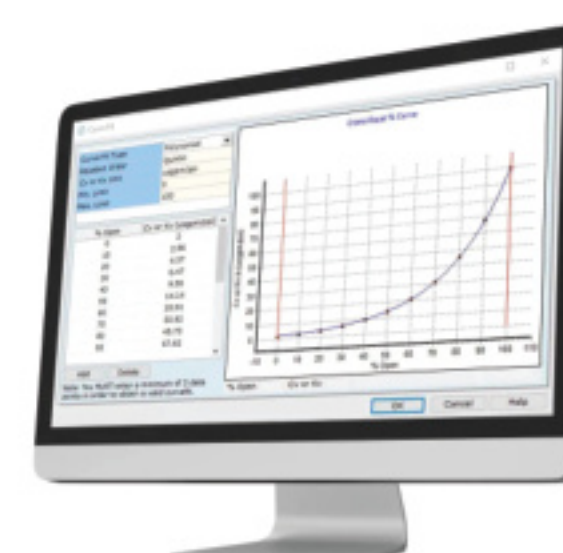
# Water Permeability

## 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, mmH<sub>2</sub>O, cmH<sub>2</sub>O, 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



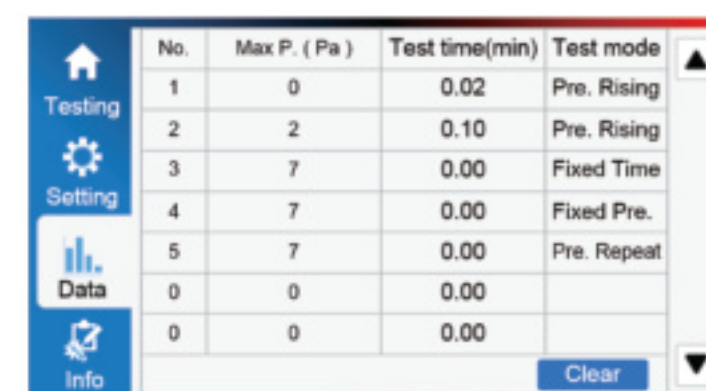
DL-812A



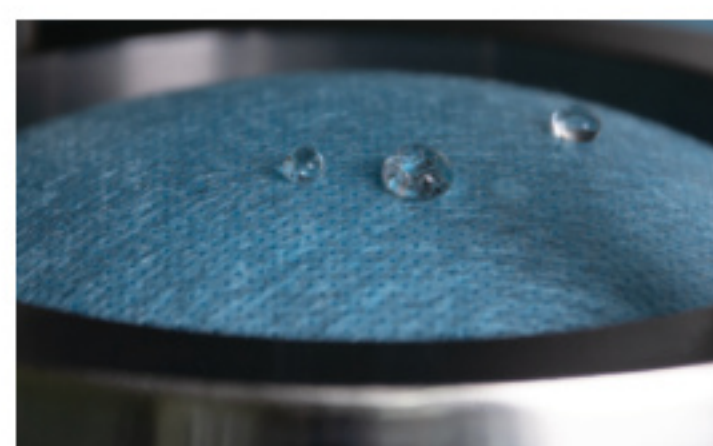
Computer & Program (Option)



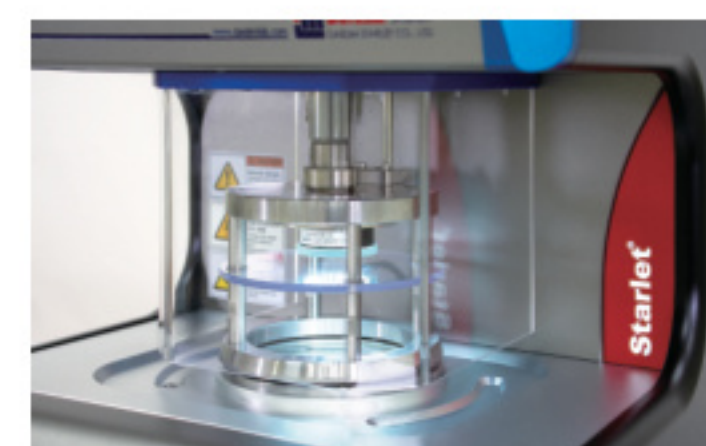
Testing display



Data display



Stop test



Pneumatic clamp

## Specification

Model	DL-812A (200KPa)	DL-812A (300KPa)	DL-812S
Test range	0~2,000mbar (= 0~20,000 mmH <sub>2</sub> O)	0~3,000mbar (= 30,000 mmH <sub>2</sub> O)	
Accuracy	±0.2%		2000mbar
Display mode	LCD touch display		
Area of specimen holder	100cm <sup>2</sup>		
Pressure gradient	10mbar, 60mbar, 100mbar, 1000mbar or any adjustment		
Units	mbar, mmH <sub>2</sub> O, cmH <sub>2</sub> O, KPa, Pa		
Test mode	4 mode		
Stop test	3 <sup>rd</sup> drop		
Water supply	Auto		Manual
Water pump	35~64W		
Clamp force	8000N		
Air pressure	4~8 bar		
Power source	220VAC 50 or 60Hz single phase, 130W		
Weight (Approx.)	98kg (±5kg)		
Dimension (Approx.)	480(W) x 700(D) x 655(H)mm		