

Air Permeability



DL-3013N

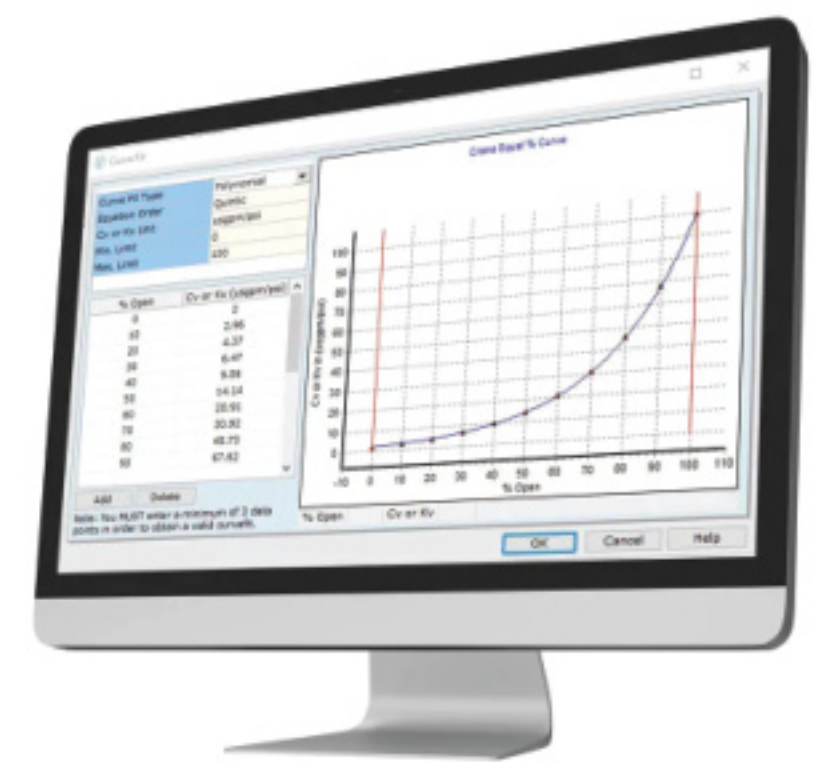


Purpose

- Measure air permeability under the same pressure for filter, nonwoven, various woven, knit and film.
- Standards : ISO 9237, BS 5636, ASTM D 737, JIS L 1096-A, KSK 0570

Feature

- Silent environment due to low noise blower motor.
- User friendly (7") color touch LCD and convenience.
- Convenient operation and error reduction with automatic nozzle replacement system.
- Check the result and print it out. (Strip printer)
- Available for many kinds of standard with various clamping size. (Optional)
- Automatic running of clamping unit.
- Automatic calculation of air permeability result.
- Language. (Korean, English)



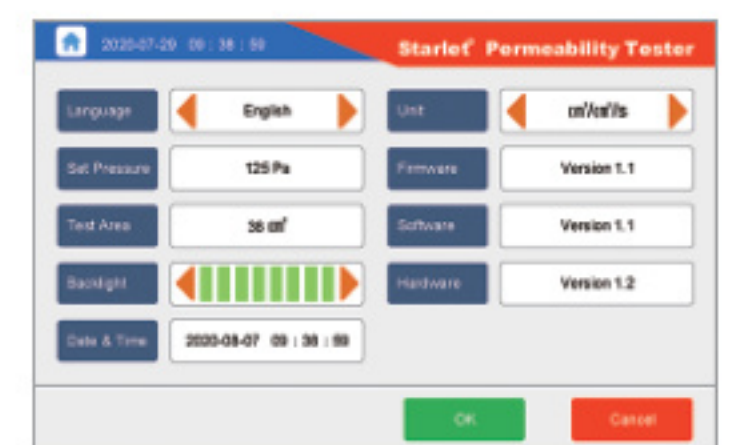
Computer & Program (Option)

Specification

Model	DL-3013N
Pressure range	20~1000Pa
Air permeability	0.1~700cm ³ /cm ² /sec. (38cm ²)
Accuracy	±2%
Measuring thickness (Max.)	Max. 12mm
Adjusting suction volume	Data feedback by dynamic adjustment
Sample clamping area	20cm ² , 38cm ² (Option - 5cm ² , 10cm ² , 25cm ² , 50cm ² , 100cm ²)
Unit	cm ³ /cm ² /s, mm/s, l/m ² /s, dm/min, l/dm ² /min, m/min, m/h, cfm
Nozzle	8ea (Auto change)
Test plate material (Upper)	Aluminum alloy
Print method	Strip printer
Power source	220VAC 50/60Hz single phase, 800W
Weight (Approx.)	155kg (±5kg)
Dimension (Approx.)	450(W) x 920(D) x 1160(H)mm



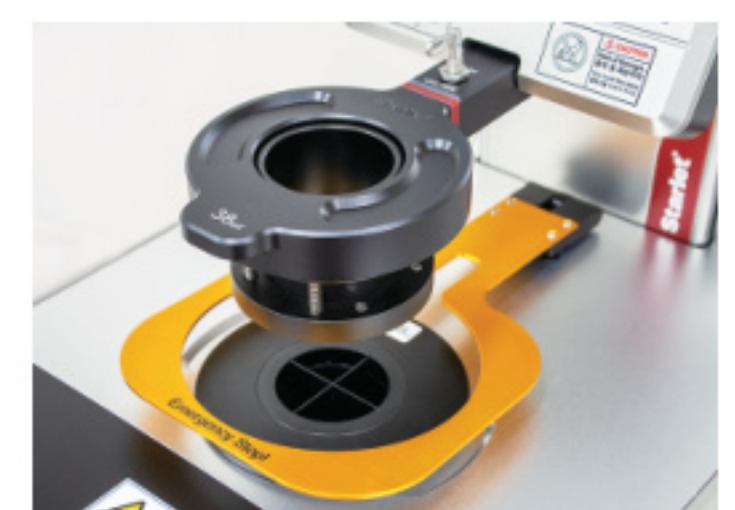
Test display



Setting display



Control panel



Clamp device