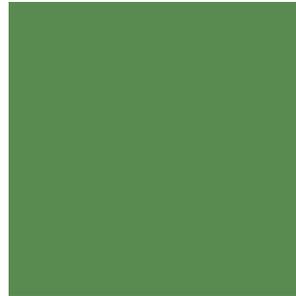


ANOW[®]
www.anowfilter.com



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MAKING THE FILTRATION BETTER

ANOW®

Intester™ A2



Hangzhou Anow Microfiltration Co., Ltd.

Intester™ A2

ANOW Intester™ A2 Automatic Integrity Tester is particularly applied to integrity test of membranes, membrane filters and filter systems. It could be used for bubble point test, diffusion test, pressure decay and water intrusion test (also called HydroCorr) and pressure decay test. With these acceptable integrity test methods by PDA, the precision and pore size of sterilizing filters can be validated.

Meanwhile, this tester could also be used for medical membranes and filters. With our professional solutions, you can get accurate results and the reliability and reproducibility of such results can be ensured.



Features

1. The test process is automatic;
2. Advanced microelectronic circuit and computing software to reduce test time with accuracy and reproducibility;
3. Multiple anti-interference design to optimize the stability of the whole system;
4. 5.7" LCD display;
5. Smart multi-functional keyboard with more parameter input;
6. User-friendly with pull-down menu;
7. Real-time display of data and curves to help analysis of the performance of membranes, filters and filter systems;
8. Real-time reminder for operation status to help analysis the reason of failure;
9. Simultaneously print data and curves;
10. Dual air-flow controls of hardware and software to ensure the accuracy and reproducibility from various kinds of membranes, filters and filter systems.

Specification

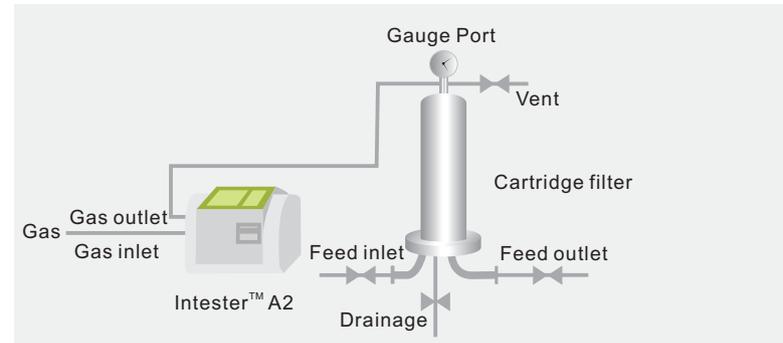
Test Method	Bubble Point, Diffusion Flow, Water Intrusion and Pressure Decay
Display	5.7" LCD blue background with adjustable contrast
Dimension	370mm*230mm*270mm
Range	Bubble point: 0.05~0.6MPa Pressure decay: 0~0.6mpa Diffusion flow: 0~2000ml/min Water intrusion: 0~50ml/min
Precision	Bubble point: $\pm 0.005\text{MPa}$ (50mbar) Pressure decay: $\pm 2\%$ Diffusion flow: $\pm 4\%$ Water intrusion: $\text{CV} \leq 10\%$
Data Storage	≤ 50 units test results(including curves)
Print	With parameter, test result and curve
Gas	Dry clean air or nitrogen (0.6MPa~0.8MPa)
Power	AC220V, 50Hz
Software Connection	Optional
Operation Condition	Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ Relevant humidity: $< 95\% \text{RH}$, without condensate water
Weight	6.5KG
Language	English
Accessories	Power Transformer; Pressure Regulator

Application

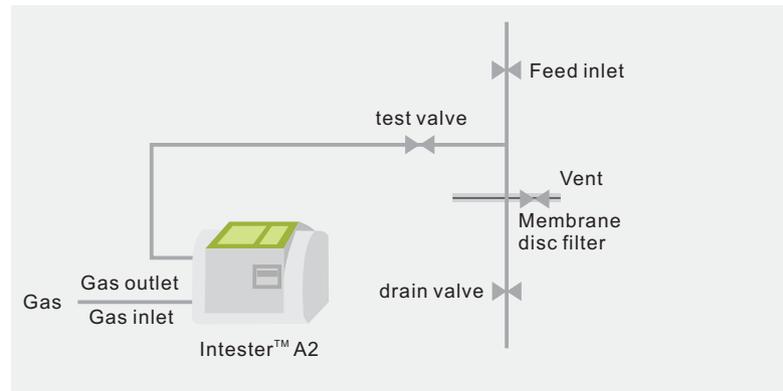
1. Disc membrane: diameter from 47mm to 300mm
2. Standard Cartridge: length from 5in to 40in, and capacity from 1-round to 15-round
3. Capsule filter
4. Mini cartridge

Please contact ANOW for consumables including printing paper and carbon belt.

1.Connection for Cartridges



2.Connection for Disc Membranes



3.Connection for Water Intrusion Test

