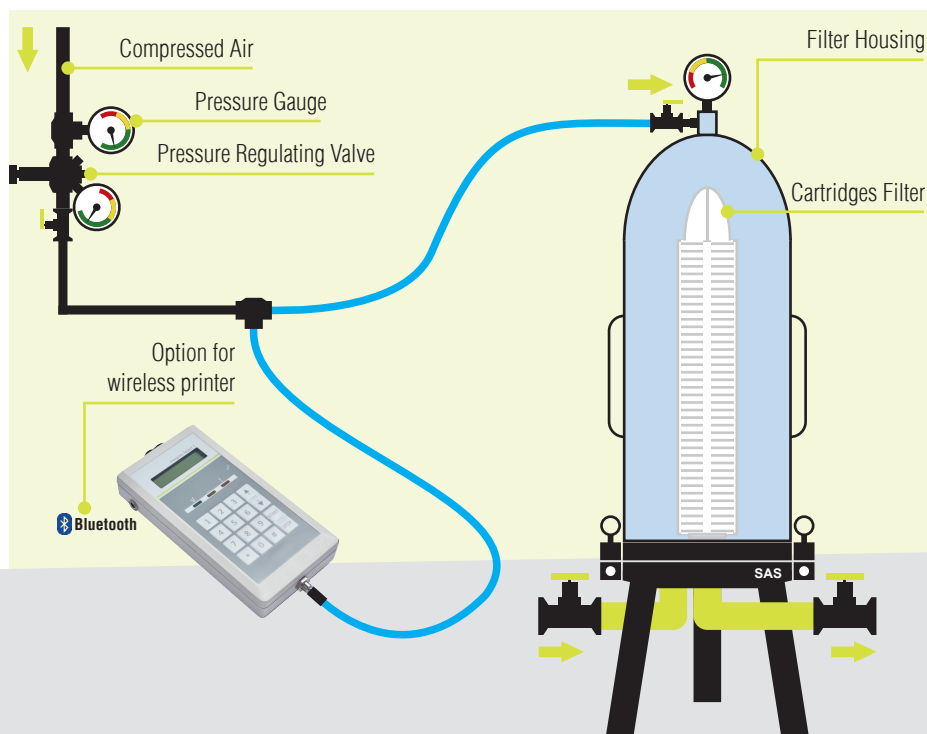**Incl. PC-Software
WinFilter**

Integrity Tester 1

Semi Automated

The semi automated Integrity Tester 1 provides an easy and accurate way of monitoring the condition of critical membrane filter systems used in food and beverage applications. Bluetooth connectivity to an enabled printer allows quick access to test result print-outs.

Benefits

• Hand-Held filter integrity tester
• Pressure Drop Test
• Diffusion Test
• LCD display
• Thermo-printer (57 mm paper) wireless as option
• Easy and reliable data transfer to PC
• High capacity batteries for up to 8 hrs work

TECHNICAL DATA SPECIFICATIONS

Weight	500g
Instrument size	Width: 105 mm Height: 210 mm Depth: 45 mm
Protection class	IP54, splash proof
Battery	4 x 1.2 V NiMH accumulator block / 4.8 V accumulator pack with connection plug
Power supply	100 - 240 V AC 50 l 60 Hz, adaptors for various countries available
Temperature range	3 – 50°C
Max. humidity	95% rel., non-condensing
Pneumatic conns	Rectus type 21.3 coupling
Storable test programs	19
Storable results	150 (in the unit memory)
Test pressure	50 mbar – 4.000 mbar
Maximum pressure	5000 mbar
Number of cartridges	1 – 99
Maximum diffusion rate per cartridge	0.1ml/min – 99.0ml/min
Languages	English, German, Italian, French, Portuguese, Spanish

SEMI AUTOMATED TESTING

Compressed Air
Pressure Gauge
Pressure Regulating Valve
Option for wireless printer
Bluetooth
Filter Housing
Cartridges Filter
SAS

**Compact and reliable:
Technology made in Germnay**