BEVCHECK PLUS
Food and Beverage

Integrity Test Unit

Parker | domnick hunter

BEVCHECK PLUS provides an easy and accurate way of monitoring the condition of critical membrane filter systems used in beverage processing.

BEVCHECK PLUS is an easy to use, portable unit that uses compressed gas to accurately measure the pressure decay or diffusional flow of test filters, returning either a pass or fail result indicating if the filter system is fit for purpose.

BEVCHECK PLUS is a fully automated machine requiring little operator input in order to accurately measure membrane filter integrity. Once the test program is selected, the unit will automatically achieve the required stabilisation pressure, perform the test, print the results (if selected) and release system pressure.

Programming of the unit and management of the test data can be done using the unit interface or with a PC running the WinFilter 3.0 software.

With IP53 splash proof protection, long-life battery and robust construction, the BEVCHECK is perfectly suited to demands of beverage production facilities.
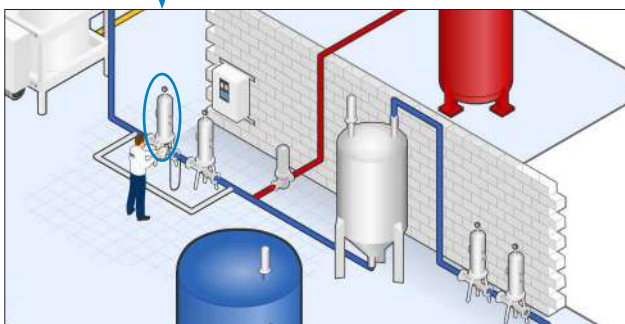
Features

▌ Fully automated operation.

▌ In-built printer.

▌ Automatic pressure release.

▌ Small, light-weight construction

▌ USB connectivity to PC

Benefits

▌ Minimal operator input and easy to use.

▌ Quick access to test receipts.

▌ Enhanced safety.

▌ Portability and easy to use around the production and bottling facility.

▌ Easy programming and management of test documentation.

Filtration Stage

Integrity testing membrane liquid filters

Technical Data

Weight	3900g
Instrument size	Width: 315mm Height: 150mm Depth: 280mm
Protection class	IP53, splash proof
Battery	4 x 1.2V NiMH accumulator block / 4.8V
Power supply	230V, adaptors for various countries available
Temperature range	5 – 40°C
Max. humidity	95% rel., non-condensing
Pneumatic conns	Rectus type 21.3 coupling
Storable test programs	19
Storable results	100 (in the unit memory)
Test pressure	50mbar – 3,900mbar
Maximum pressure	4500mbar
Number of cartridges	1 – 99
Maximum diffusion rate per cartridge	0.1ml/min – 99.0ml/min
Housing volume range	10ml – 999,999ml
Languages	English, German, Italian, French, Portuguese, Spanish
Relevant EU directives	2004/108/EC – Electromagnetic compatibility

Ordering information

Part	Code
BEVCHECK Unit Software CD (WinFIlter 3.0) Transformer and power connection USB cable Carry case Operation manual Declaration of conformance	WBC-BEVCHECK PLUS

Accessory and spares:	
Calibration order code	609500091
Reglator kit	XAK00BC
Software CD	XWINFILTER_V3
Paper rolls	XPAPR00WBC300

Customer Support

Parker domnick hunter offer full after sales support worldwide, whether it is for commissioning the instrument, calibration / service or full training of site operators. Contact your local Parker representative for more details.

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