



Valairdata 3

Integrity Test Unit



Valairdata 3 is the next generation of fully automated, aerosol challenge integrity test unit, designed to test the integrity of sterile gas filters quickly and easily.

The Valairdata 3 aerosol challenge test is fully correlated to aerosolized *B.diminuta*, *B.subtilis* and Enterobacteria phage MS2 challenges and is a recommended test methodology in the PDA's "Sterilizing Filtration of Gas - Technical Report #40".

The unit utilizes Parker domnick hunter's 40 years of experience in the provision of world leading sterile gas solutions by further improving the usability and sensitivity of the test process and offers significant savings in operator time.

Features

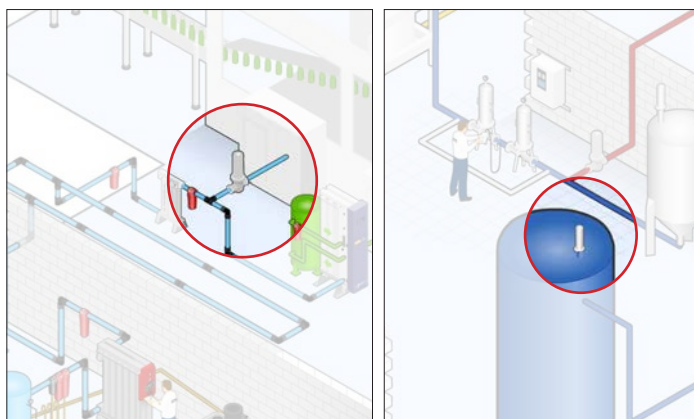
- 5.7" TFT LCD touch screen operation
- Multi-language menu availability
- Testing correlated to aerosol and viral challenges
- Developed to GAMP 5 guidelines
- Transfer of data via USB memory stick
- 4GB internal memory storage

Benefits

- Easy to use
- Portable for in-situ testing around the facility
- Quick determination of a filter's ability to sterilize gas - around 30 second test time for 10" housing, 5 seconds for discs
- Increased sensitivity compared to liquid based tests, especially on multi-cartridge systems
- No unit specific PC software required

Filtration Stage

Sterile Gas and Vent Filtration





Specifications

- Weight: 8 kg
- Instrument size: Width: 363 mm
Height: 308 mm
Depth: 155 mm
- Electrical requirement: Battery operated
3.2V / 16Ah & mains 100-240 VAC : 50/60 Hz
- Laser: Type: Solid state laser diode
Power: 24 Volts DC
Sample flow rate: 0.1cfm
- Aerosol generator: Aerosol generated from Purity™ FGW015
white mineral oil FDA:178-3620
- CE standards: LVD - EN61010-1-1
EMC - EN61326-1
- Pneumatic requirements: Input pressure: 4.5 to 7 barg clean dry air
or nitrogen
Pneumatic Rectus 21 KA connections
- Packaging: Waterproof and airtight solid case for
transportation
Padded carry bag for site portability
- Languages: English, German, French, Swedish, Italian,
Portuguese, Danish and Spanish

Instrument Options

	WVA-3-ST Standard	WVA-3-SE Secure
Design environments approvals:	GAMP 5	GAMP 5
21CFR Part 11:	No	Yes (transferred data is user's responsibility)
Security user levels:	Operator Administrator	Operator - password protected Administrator - password protected
Audit trail:	No	Yes

Ordering information

WVA - 3



Code	Length (Nominal)
ST	Standard
SE	Secure

Calibration code: 6U95UUU26



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FILTRATION & SEPARATION

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Customer Support

Parker domnick hunter can offer full after sales support worldwide, whether it is commissioning of the instrument, calibration / service or full training of site operators.

