

# VALAIRDATA 3

## Integrity Test Unit



The 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 year 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 data stick
- 4GB internal memory storage

### Benefits

- Easy to use
- Portable for in-situ testing around the facility
- Quick determination of filter's ability to sterilize gas – 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

### Physical Parameters

Languages:	English, German, French, Swedish, Spanish, Italian, Portuguese, Danish
Instrument size:	363mm x 155mm x 308mm
Weight:	8kg
Power supply:	3.2V / 16Ah & Mains 100-240 VAC : 50 / 60 Hz
Inlet pressure required	4.5 – 7barg
Pneumatic connections	Rectus 21 KA series
Aerosol generation time	5-600 seconds

### Instrument Options

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

### Ordering Information

<b>WVA - 3</b>	
Code	Description
ST	Standard
SE	Secure

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