



the difference is clear

Vitalograph Gold Standard

The original simple office spirometer

- ⊗ High accuracy, direct volume measurement
- ⊗ Simple and fast measurement of FVC, FEV₁ and FEV₁%
- ⊗ Use with SafeTway[®] or BVF™ Bacterial/Viral Filter for assured hygiene
- ⊗ Inspiratory testing possible using the BVF Bacterial/Viral Filter
- ⊗ Simple checking of accuracy and linearity using a precision syringe
- ⊗ Record chart printed for BTPS readings
- ⊗ Long breathing tubes minimise the risk of cross-contamination between subjects (optional machine washable tubes available)
- ⊗ Direct visualisation of Pre-Post Bronchodilation curves
- ⊗ Real time graphs and serial measurements over many years on one chart
- ⊗ Simple bronchial challenge testing by moving stylus start to visualise dose response
- ⊗ A 3-position chart-switch
- ⊗ Provides a permanent hard copy record for all tests carried out
- ⊗ Moving stylus provides an excellent incentive for patients to make their best efforts ensuring good quality test
- ⊗ Direct volume measuring system that offers the highest degree of accuracy in spirometry for FVC, FEV₁ and FEV₁%

Vitalograph is a world leading provider of outstanding quality respiratory diagnostic devices, clinical trial services and medical equipment servicing. With a pioneering heritage of excellence spanning half a century Vitalograph continues to make valuable contributions to effective medical care and enhanced quality of life.





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Technical Specification:

Product: Vitalograph Gold Standard™

Model: 2150

Size: 460 x 465 x 290mm

Weight: 8.7 kg net

Operating Temperature Range: Physiological: 17 – 37°C, Design Limits: 10-40°C

Power Supply: 10V DC via PowerSAFE

Measuring Principle: Dry wedge type bellows

Volume Measurement: Direct

Measuring Accuracy: Better than +3%/50mL, Linearity: litre-by-litre system, Flow Impedance: <2.5cmH₂O/L/s

Timing Accuracy: ±1% of measured time, activation volume: 0.04 L

Performance Standards: ISO 26782:2009; ATS/ERS:2005

Safety Standards: CE0086; IEC60601-1/2:2005

Medical Safety Standard: Medical Devices Directive 2007/47/EC

Designed and Manufactured Under: ISO 13485:2008; FDA 21CFR820; CMDR

Ordering Info:

Catalogue No.

81500	Vitalograph Gold Standard
20505	Pedestal Stand
20408	1-L Precision Syringe
36020	3-L Precision Syringe
2150100	12-s Charts (200)
2150400	Washable breathing tubes (5)
2150300	Disposable breathing tubes (10)
20242	SafeTway mouthpieces (200)
20303	Disposable Noseclips (200)
28350	BVF Bacterial/Viral Filters (50)
14000	One Day Spirometry Workshop
14002	Half Day Operator Training

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