

Vitalograph Pneumotrac Simple PC spirometry

- Vitalograph Pneumotrac™ simply plugs into a PC's USB port
- Unlock the power of your PC for a low-cost spirometry solution
- Simply plug into any Windows PC and run the install wizard
- Adaptable, interactive, user friendly software for full automation
- Network ready, standardised communications with other databases
- Proven spirometry software with automatic test quality control and trending
- Accurate, robust and linear Fleisch pneumotachograph
- Hygienic drying fan to inhibit micro-organism survival
- Automatic log of accuracy checks & calibration updates
- Spirotrac® software is simple to use and has an installed base of thousands

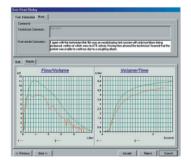
Vitalograph is the world's leading provider of outstanding respiratory diagnostic, screening and monitoring devices. With a heritage of excellence spanning half a century, Vitalograph continue to make pioneering contributions to effective respiratory care and enhanced quality of life.



www.vitalograph.co.uk







Technical Specification:

Vitalograph Pneumotrac

Model No: 6800

PC Operating System:

Networked or Stand Alone Windows XP or Vista

164 x 163 x 167 mm

Weight: 0.58 Kg

Parameters: Selectable

Operating Temperature Range:

17 - 37°C

Design Limits 10-40°C

Power Supply: From USB port

9V battery for hygiene fan

Flow Detection Principle:

Fleisch type pneumotachograph

Volume Detection:

Flow integration sampling @ 100Hz

Accuracy when in **Operating Range:**

Volumes: Better than ± 3% (Max 8L / Min 0L)

Flows: Better than ± 5% (Max 16L/s / Min 0.02L/s)

Linearity: ± 1% in range 0.1 L/s to 16 L/s

Max Test Duration:

20s FVC; 30s VC

Performance Standards:

ATS/ERS 2005 & EN13826

Safety Standards:

EN ISO 60601-1:2005 -1 -2 -4

Medical Safety Standard:

Medical Devices Directive

93/42/EEC1993

Catalogue No.

Ordering Info:

Pneumotrac™ with 77000 Spirotrac® software 70051 **Additional 5-User Licence** Half Day Operator Training 14002 36020 3-L Precision Syringe Flow Conditioning 42084 Meshes (10)

BVF™ (50) 28350

20303 Disposable Noseclips (200)

20242 SafeTway®

Mouthpieces (200) 20980 Mini SafeTway® (50)

20991 Long SafeTway® (130)

76050 Filter Pads & Tweezers (50)

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