



the difference is clear

Vitalograph ALPHA

Effective spirometry – pure & simple

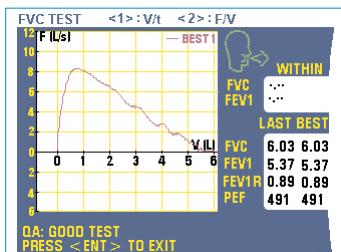
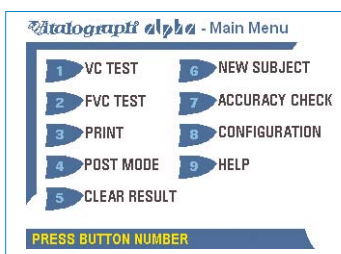
- Dedicated all-in-one desktop unit
- Simple to use
- Rapid and low cost testing
- Clear and bright color screen
- Accurate Fleisch pneumotachograph
- Measures VC, FVC, FEV₁, FEV₁%, PEF, FEF 25-75 and more
- On-screen visualisation of volume/time and flow/volume curves
- Saves multiple pre-tests for subsequent post-testing
- CompactFlash removable memory card slot
- Presents the test information in clear, easy to read format
- Links to PC, via USB, with report generation software
- Fast, silent printer that prints 140 tests per roll
- Battery and mains power with integrated battery for off site testing
- Real time clock
- Autoclaveable flowhead
- Facility for user accuracy checks
- Automatically selects the best test
- Complete with stylish carry case

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.





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Technical Specification:

Product:
Vitalograph ALPHA

Model No:
6000

Size:
11 3/4" x 9 3/4" x 3"

Weight:
4lbs 7oz net

Parameters Measured:
Varies by country variant

Operating Temperature Range:
ATS/ERS Limits: 63-37°F
Design Limits: 50 - 104°F

Voltage/Frequency:
110 - 250V ~50/60Hz

Flow Detection Principle:
Fleisch type pneumotachograph

Volume Detection:
Flow integration sampling @ 100Hz

Accuracy when Operated in Operating Temperature Range Conditions:

Flow +/- from 10% to 5%
Max flow rate +/-16L/s
Min flow rate +/-0.02L/s

Volume Accuracy:
Better than +/-3%

Maximum Displayed Volume:
10 L

Maximum Test Duration :
90 seconds

Flow Impedance:
<0.1kPa/L/s @ 14L/s Complies with
ATS/ERS 2005

Printer:
Thermal

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

Designed & Manufactured Under:
ISO 13485:2003, FDA 21CFR820,
CMDR & JPAL

Communications:
USB and Compact Flash

Ordering Info:

Catalogue No.

65001	Vitalograph ALPHA
28350	BVF™ Bacterial Viral Filters (50)
20242	SafeTway® mouthpieces (200)
20980	Mini SafeTway® mouthpieces (50)
66149	Thermal printer paper (5)
20303	Noseclips (200)
63054	Serial spirometry record cards (6x50)
42084	Flow conditioning meshes (10)
36020	3-L Precision Syringe
20979	Briefcase-type carrying case
66408SPR	Large fabric carrying case

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