



the difference is clear

Vitalograph ALPHA

Effective spirometry – pure & simple

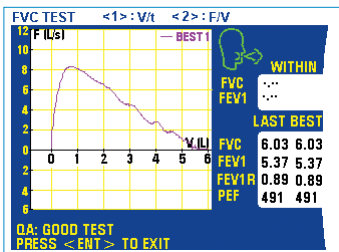
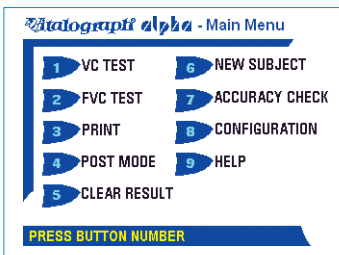
- ❖ Dedicated all-in-one desktop unit
- ❖ Simple to use
- ❖ Rapid and low cost testing
- ❖ Clear and bright colour screen
- ❖ Accurate Fleisch pneumotachograph
- ❖ Measures VC, FVC, FEV₁, FEV₁%, PEF, FEF 25-75 and more
- ❖ On-screen visualisation of volume/time and flow/volume curves
- ❖ Saves multiple 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:
300 x 250 x 75mm

Weight:
2kg net

Parameters Measured:
Varies by country variant

Operating Temperature Range:
ATS/ERS Limits: 17-37°C
Design Limits: 10 - 40°C

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.

- | | |
|----------|---------------------------------------|
| 65000 | 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 |

زیست تمهیز پویش
(سهامی خاص)

آدرس: تهران - خ مطهری - خ فجر - ک افشار - پ ۱۸
تلفن: ۸۸۲۶۷۹۱ - ۸۸۲۶۸۷۵ - ۸۸۲۷۷۲۳
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