

Data you can rely on.
People you can trust.

Vitalograph micro

Low cost spirometry made simple

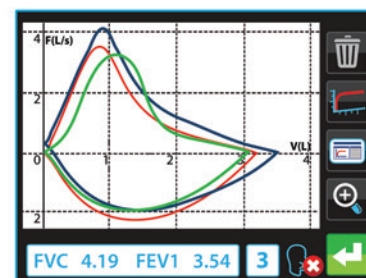
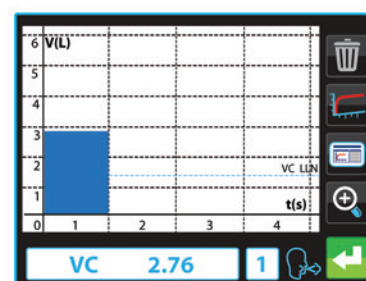
Reliable, affordable spirometry testing is easier than ever with the new Vitalograph micro™. This compact, lightweight, handheld spirometer is not only great value but it is packed with a host of features including full colour touch screen, icon driven menu and highly accurate and robust flow sensor technology.

- Supplied with Vitalograph Reports Software
- Configurable PDF reports for archiving or printing
- Full colour touch screen
- Clear sounds for audio feedback
- Real-time test quality prompts
- Flow/Volume and Volume/Time curves in real time
- Expandable graph views for full visualisation
- Display overlay of 3 best blows, best test and LLN
- Simple icon driven menu for ease of use
- Choice of over 40 parameters
- Pre and post bronchodilator testing options
- Predicted sets including ERS, NHANES & GLI
- Removable flowhead for easy cleaning

Benefits of Fleisch technology

The micro features a Fleisch Pneumotachograph. This diagnostic flow measurement technology offers a wide range of advantages

- Highly accurate and reliable in the measurement of very low flows and very high flows
- Robust and durable
- Accurate, linear and stable
- Simple to use, decontaminate and maintain



Technical specification:

Product: Vitalograph micro

Model Number: 6300

Net Size: 83mm x 91mm x 32mm

Net Weight: 0.25 kg

Flow Detection Principle: Fleisch type pneumotachograph

Volume Accuracy: better than $\pm 3\%$ (or 0.05L)
Max. volume 9.99L, Min. volume 0.01L

Flow Accuracy when Operated in Operating

Temperature Range Conditions: Flow $\pm 10\%$,

Max. flow rate ± 16 L/s, Min. flow rate ± 0.02 L/s

Recommended Operating Temperature Range:

17– 37°C (ISO26782 limits), Design limits 10 – 40°C

Storage Temperature: 0 – 50°C

Storage Relative Humidity: 10% – 95%

Performance Standards: EN ISO 23747:2009 &
ISO 26782:2009 & ATS/ERS 2005

Battery Type: 4 x 1.5 AAA alkaline non-rechargeable

Power Supply: 5V USB power supplied by
mini USB cable

Safety Standards: EN 60601 (IEC 60601)

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

Designed and Manufactured Under: ISO 13485:2003,
FDA 21 CFR 820, CMDR SOR 98/282 and JPAL

Communications: USB

User Interface: Touchscreen colour LCD, power button

Volume Detection: Flow integration
sampling @100Hz

Maximum Test Duration: 90 seconds

Maximum Displayed Volume: 10L

Linearity: Better than $\pm 3\%$

Power: 5 Watts

Printer: Use Vitalograph Reports to print to pdf

Ordering info:

63310 6300 Vitalograph micro

20242 2024 SafeTway® Mouthpieces (200)

20303 2030 Noseclips Disposable (200)

28350 2820 BVF™ Bacterial/Viral Filters (50)

36020 2040 Precision Syringe 3-L

Vitalograph is a world leading provider of outstanding quality cardio-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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