Vitalograph micro
Pocket spirometer with PC spirometry reports

- Single breath evaluation of FVC, FEV₁, FEV₁ Ratio, PEF
- Complete with ‘Vitalograph Reports’ PC software to create PDF reports
- Report includes f/v and v/t curves with test quality, predicted values and interpretation
- Parameters FVC, FEV₁, FEV₁ Ratio, PEF, FEV₆, PEF, FEF₂₅, FEF₅₀, FEF₇₅, FEF₂₅-₇₅
- Low cost yet robust with highly stable calibration and accuracy check facility
- Used by: general practitioners, allergists, anaesthetists, occupational health, outpatients, serial screening and more
- Solid-state Fleisch technology with no moving parts
- Tested and certified to ATS/ERS:2005 spirometry guidelines
- Uses standard size SafeTway disposable mouthpieces for assured hygiene
- Fleisch technology flow sensor gives low back pressure
- High visibility liquid crystal display with large numerals and icons

www.vitalograph.co.uk

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.
Technical Specification:

**Product:** Micro

**Model Number:** 6300

**Parameters Displayed:**
FVC, FEV1, FEV1/Ratio, PEF

**Parameters on Report:** FVC, FEV1, FEV1/Ratio, PEF, FEV3, FEF25, FEF50, FEF75, FEF25-75

**Operating Temperature:**
ATS/ERS Limits: 17 - 37 ºC
Design limits: 10 - 40 ºC

**Battery:** User-replaceable PP3
400 tests operating life
Auto shutdown 2 minutes after last key press

**Measuring Principle:**
Solid state No. 2 size Fleisch pneumotachograph

**Accuracy:**
Better than +/-3% volumes

**Range:** 0 - 9.99 L BTPS

**Flow Impedance:**
Better than 0.15 kPa/L/s at 14 L/s including SafeTway

**Display:**
Custom Liquid Crystal Display

**Size:**
145 x 70 x 40mm

**Weight:**
165g

**Performance Standards:**
ATS/ERS:2005

**Safety Standards:**
EN ISO 60601-1:2005

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

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

**Ordering Info:**

- **63000** 6300 Micro including PC software and serial cable
- **20242** 2024 SafeTway® mouthpieces (200)
- **20980** 2024 SafeTway® mini mouthpieces (50)
- **20303** 2030 Noseclips disposable (200)
- **36020** 2040 Precision Syringe 3-L
- **63054** Serial spirometry record cards (6 x 50)
- **63052** Small Padded Carry Case
- **14002** Half Day Operator Training