

ΣΠΙΡΟΜΕΤΡΑ

ΟΞΥΜΕΤΡΑ



ΣΠΙΡΟΔΟΣ ΣΠΙΡΟΜΕΤΡΟ + οξύμετρο + ΛΟΓΙΣΜΙΚΟ

Τιμή: Επικοινωνήστε
μαζί μας



Technical Specifications

Central unit

- Display: LCD backlit touch screen display 128x64 pixels
- Power supply: Lithium ion 3.7 V, 1100 mA rechargeable
- Battery with 50 hours measurement back up
- Accelerometer: Triaxial ± 2 g, 400 Hz sampling
- Dimension and weight:
 - Central unit 101 x 48 x 16 mm, 99 g
 - Removable turbine head: 46 x 47 x 24 mm, 17 g

Spirometry

- Flow sensor: Bi-directional digital turbine
- Flow range: ± 16 L/s
- Volume accuracy: $\pm 3\%$ or 50 mL, whichever is greater
- Flow accuracy: $\pm 5\%$ or 200 mL, whichever is greater
- Dynamic resistance at 12 L/s: < 0.5 cm H₂O/L/sec
- Temperature sensor: semiconductor (0-45°C)

Spirometer measured parameters

- FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25%-75%, FET, Estimated Lung Age, Extr. Vol., FIVC, FIV1, FIV1/FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MW measured, MW calculated

Oximetry

- SpO₂ range: 0 -100%, $\pm 2\%$ (50-100% SpO₂)
- Pulse rate range: 20-254 BPM, ± 2 BPM or 2%

Pulseoximeter measured parameters

- SpO₂ [Baseline, Min, Max, Mean]
- Pulse rate [Baseline, Min, Max, Mean]
- T90% [SpO₂<90%]
- T89% [SpO₂<89%]
- T88% [SpO₂<88%]
- T5% [SpO₂>5%]
- ? index [12s]
- SpO₂ events
- Pulse rate events [Bradycardia, Tachycardia]
- Step counter
- Movement [VMU]
- Recording time
- Analysis time

Sleep analysis

- Body position
- SpO₂ events
- Desaturation index (ODI)
- Desaturation [Mean Value, Mean duration, Longest duration, Nadir Peak]
- ?SpO₂ [Min Drop, Max Drop]
- Total Pulse Variations
- Pulse Rate Index
- NOD89% [SpO₂<89%; >5min]
- NOD4% [SpO₂ Basale-4%; >5min]
- NOD90% [SpO₂<90%; Nadir<86%; >5min]

ΝΕΑ ΣΠΙΡΟΒΑΝΚ II + ΛΟΓΙΣΜΙΚΟ



Technical Specifications

- Measured parameters FVC, FEV1, FEV1/FVC%, DTPEF, FEV 0.5, FEV0.5/FVC%, FEV0.75, FEV0.75/ FVC%, FEV2, FEV2/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FEF75-85%, FET, Vext, Lung Age, EVOL, FIVC, FIV1, PIF, FIV1/FIVC%, FIF25%, FIF50%, FIF75%, R50, PIF, IRV, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV
- Flow sensor bi-directional digital turbine
- Flow range ± 16 L/s
- Volume accuracy $\pm 3\%$ or 50 mL
- Flow accuracy $\pm 5\%$ or 200 mL/s
- Dynamic resistance < 0.5 cm H₂O/L/sec
- Available tests: FVC, VC, IVC, MVV, PRE - POST
- Connectivity USB 2.0, Bluetooth® 2.1
- Power supply Lithium-Ion 3.7V, 1100 mAh

Τιμή: Επικοινωνήστε
μαζί μας

SPIROBANK + SOFTWARE - single use turbine



Technical Specifications

- Power supply: 9V DC PP3 battery
- Flow range: + 16 l/s
- Flow accuracy: $\pm 5\%$ or 200 ml/s whichever is greater
- Max volume: 10 l - Volume accuracy: $\pm 3\%$ or 50 ml whichever is greater
- Graphic display (128x48 pixels) with friendly icons
- Size: 162 x 49 x 32 mm
- Weight: only 180 including battery
- Winspiro express (GB, FR, IT, DE, ES, PT, PL, SE, NL, LV, CZ, TR, RU, CN, JP)
- System requirements: Microsoft Windows Vista, 2000, XP, ME, Seven, 8
- Made in Italy

Τιμή: Επικοινωνήστε μαζί μας

MINISPIR LIGHT ΣΠΙΡΟΜΕΤΡΟ - με λογισμικό



Technical Specifications

- Temperature sensor: semiconductor (0-45°C)
- Flow sensor: bi-directional digital turbine
- Flow range: ± 16 L/s
- Volume accuracy: $\pm 3\%$ or 50 mL
- Flow accuracy: $\pm 5\%$ or 200 mL/s
- Dynamic resistance at 12 L/s: <0.5 cm H₂O/L/sec
- Communication port: USB
- Power Supply: line powered from USB port
- Dimension: 50 x 142 x 26 mm
- Weight: 65 g

PC SYSTEM REQUIREMENTS FOR WINSPIRO LIGHT/PRO

- Microsoft Windows: XP, Vista 32/64 bit, Seven 32/64 bit, 8
- Screen resolution: 1024x768 Hard disk: 128 MB (better 256 MB)
- USB socket
- Multilanguage: GB, FR, IT, ES, PT, DE, PL, SE, NL, CZ, LV, TR, RU, CN, JP

Τιμή: Επικοινωνήστε μαζί μας

ΝΕΑ ΜΙΝΙΣΠΙΡ ΣΠΙΡΟΜΕΤΡΟ - με το λογισμικό



Τιμή: Επικοινωνήστε μαζί μας

Technical Specifications

- Temperature sensor: semiconductor (0-45°C)
- Flow sensor: bi-directional digital turbine
- Flow range: ± 16 L/s
- Volume accuracy: $\pm 3\%$ or 50 mL
- Flow accuracy: $\pm 5\%$ or 200 mL/s
- Dynamic resistance at 12 L/s: <0.5 cm H₂O/L/sec
- Communication port: USB
- Power Supply: line powered from USB port
- Dimension: 50 x 142 x 26 mm
- Weight: 65 g

PC SYSTEM REQUIREMENTS FOR WINSPIRO LIGHT/PRO

- Microsoft Windows: XP, Vista 32/64 bit, Seven 32/64 bit, 8
- Screen resolution: 1024x768 Hard disk: 128 MB (better 256 MB)
- USB socket
- Multilanguage: GB, FR, IT, ES, PT, DE, PL, SE, NL, CZ, LV, TR, RU, CN, JPt

SPIROLAB III + SOFTWARE WINSPIROPRO με SpO₂



Technical Specifications

- Flow/volume range: ± 16 l/s
- Volume accuracy: $\pm 3\%$ or 50 ml
- Flow accuracy: $\pm 5\%$ or 200 ml/s
- Dynamic resistance: <0.8 cm H₂O/L/sec
- Size 310 x 205 x 65 mm
- LCD Colour display 240 x 320 pixel, (size 90 x 120 mm)
- Printer
- Mini flowmeter
- Weight: only 1.9 kg for truly portability
- Parameters: FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25-75%, FEF25%, FEF50%, FEF75%, FET, Vext, *FVC, *FEV1, *PEF, PIF, FIVC, FIV1, FIV1/FIVC%, VC, IVC, ERV, IC, FEV/VC%, VT, VE, Rf, Ti, Te, Ti/T-tot, VT/Ti, MVV *: Best value
- PC System requirements: Windows 2000, ME, XP, Seven, Vista, 8.
- WinspiroPRO software included (GB, FR, IT, DE, ES, PT, CZ, SE, NL, PL, LV, TR, RU, CN, JP)
- Made in Italy

Τιμή: Επικοινωνήστε μαζί μας

SP-10 ROCKET ΣΠΙΡΟΜΕΤΡΟ



Technical Specifications

- Max volume: 10 L
- Flow range: 2 L/sec - 16 L/sec
- Volume accuracy: $\pm 3\%$ or 50 ml whichever is greater
- Flow accuracy: $\pm 5\%$ or 200 mL/sec whichever is greater
- Parameters: FVC, FEV1, PEF, FEV1%, FEV25, FEF2575, FEF75
- Made in PRC
- CE 92/42 - EMC group I class B - protection type BF

Τιμή: Επικοινωνήστε μαζί μας



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