

spiroLAB



SPIROMETER

Flow sensor:	Bi-directional digital turbine
Flow range:	±16L/s
Volume accuracy:	±3% or 50mL, whichever is greater
Flow accuracy:	±5% or 200mL/s, whichever is greater
Dynamic resistance:	<0.5cmH ₂ O/L/s (at 12L/s)
Temperature sensor:	Semiconductor (0-45°C)
Display:	7 inch colour touch screen LCD display
Resolution:	800 x 480
Power supply:	Rechargeable battery NiMH 7.2V battery pack (6 batteries, 1.2V each) 4000mAh and mains charger AC/DC12W-N1EFM
Dimensions:	220 x 210 x 51 mm
Weight central unit:	1600g (with battery installed)
PC connectivity:	USB 2.0, Bluetooth 2.1

MEASURED PARAMETERS

FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25-75, FEF75-85, Lung Age, ExtrapolatedVolume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/FVC, FEV2, FEV2/FVC, FEV3, FEV3/FVC, FEV6, FEV1/ FEV6, FEV1/PEF, FEV1/FEV0.5, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tI, tE, VT/tI, tE/tTOT, MVV (measured), MVV (calculated)

EQUIPMENT

STANDARD

- Custom designed carry case
- Winspiropro PC spirometry database software
- Mains charger.

OPTIONAL

- 3L calibration syringe
- Disposable turbine/mouthpieces
- Disposable one way mouthpieces
- Winspiropro.net network PC spirometry database software
- Thermal printer paper rolls.

The Spirolab is manufactured by MIR and is distributed by Amplivox Ltd.

For more information, please contact

e: sales@amplivox.com | t: +44 (0) 1865 880 846 | w: www.amplivox.com

The Amplivox policy is one of continuous development and consequently the equipment may vary in detail from the description and specification in this publication. Product specification may differ by country.