

TECHNICAL SPECIFICATIONS - SPIROMETRY

- 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 $\pm 16\text{L/s}$
- Volume accuracy $\pm 3\%$ or 50 mL
- Flow accuracy $\pm 5\%$ or 200 mL/s
- Dynamic resistance $< 0.5 \text{ cm H}_2\text{O/L/s}$
- Available tests: FVC, VC, IVC, MVV, PRE - POST
- Connectivity: USB 2.0, Bluetooth® 4.0
- Power supply: Lithium-Ion 3.7V, 1100 mAh