

Direct

The original pocket spirometers and still the best

The Micro Direct Micro and MicroPlus Spirometers are specifically designed for situations where low cost precision respiratory measurement is required. Selected for lung transplant programs world-wide as well as for major clinical trials, both spirometers have proven long term accuracy and reliability. The Micro and MicroPlus spirometers utilize our Gold Standard Transducer which insure precise measurement of low end-expiratory flow often seen in COPD patients. The Micro Spirometer measures and displays on it's high visibility screen FVC and FEV₁. The MicroPlus measures and displays FVC, FEV₁, PEF, FEV₁% and can be connected to the optional Spida 5 or SpidaXpert PC spirometry programs, compatible with all the latest Windows operating systems. An alternative version of the MicroPlus which measures FEF₂₅₋₇₅ and FEV₆ (in place of FVC) is also offered.

Simple to use, lightweight and with over 50,000 units in daily use, the Micro and MicroPlus are the World's No. 1 Spirometers for asthma and COPD testing.

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Features

- Gold Standard Transducer
- Meets or exceeds all ATS accuracy standards
- Competitively priced
- Easy to use, clean and maintain
- Complete with sturdy carrying case and accessories
- Optional FEF₂₅₋₇₅, FEV₆ (MicroPlus Only)
- Optional PC software (MicroPlus only)
- No user calibration adjustment required.

Specifications

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| • Measurements | Micro - FVC and FEV ₁
MicroPlus - FVC, FEV ₁ , PEF and FEV ₁ % |
| • Volume Range | 0.1 to 9.99 Liters |
| • Flow Range | 0.2 to 15.00 Liters/Second |
| • Accuracy | +/-3% (ATS diagnostic standard) |
| • Dimensions | 6.5" x 2.5" x 2" |
| • Weight net | 8 ounces |
| • Power Supply | Single 9 volt battery |
| • Interface | RS232 (MicroPlus only) |
| • Catalog # | MS01 - Micro Spirometer; MS03 - MicroPlus |