



# Micro™ / MicroPlus™

Precision Pocket Spirometers

## The original pocket spirometers

The Micro™ (Cat. No. MSO1) and MicroPlus™ (Cat. No. MSO3) Spirometers are specifically designed for situations where low cost precision respiratory measurements are required. Extremely lightweight and portable they are ideal for bedside testing, patient outreach clinics and situations where remote testing is required. Selected for heart-lung transplant programmes<sup>1</sup> world-wide as well as for major clinical trials. These Spirometers have proven<sup>2</sup> long-term accuracy and reliability together with the endorsement of a British Design Award.

Many other Spirometers cannot offer this. The Micro™ Spirometer will measure and display on its high visibility screen FEV<sub>1</sub> (FEV<sub>1</sub>/FVC) and FVC. MicroPlus™ will also measure PEF, FEV<sub>1</sub>% and can be connected to Spirometry PC Software (SPCS), an optional spirometry software package, compatible with all the latest Windows® operating systems.

### References

1 Otulana BA, Higenbottom T, Ferrari L. The use of home Spirometry in detecting acute lung rejection and infection following heart-lung transplantation. Chest, 1990;97:953-7

2 Dirksen A, Madsen F, Pedersen OF, Vedel AM, Jenson AK: Long term performance of a hand held Spirometer. Thorax, 1996;51:973-6



### Specifications

Measurements	<b>Micro™ Spirometer:</b> <ul style="list-style-type: none"> <li>• FEV<sub>1</sub></li> <li>• FVC</li> </ul> <b>MicroPlus™ :</b> <ul style="list-style-type: none"> <li>• FEV<sub>1</sub></li> <li>• FVC</li> <li>• PEF</li> <li>• FEV<sub>1</sub>% (FEV<sub>1</sub>/FVC)</li> </ul>
Volume Range	0.1 to 9.99 Litres
Flow Range	0.2 to 15.00 Litres/Second
Accuracy	±3%
Dimensions:	170x60x26mm
Weight nett	190gm (unit)
Weight packed	625gm
Power supply	Single 9 volt PP3
Interface	RS232 (MicroPlus™ only)

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