

Medical

a subsidiary of
VIASYS Healthcare

The new generation
of Precision Pocket
Spirometers



Specifications

Measurements	FEV ₁ , FVC, PEF, FEV ₁ %, F50, F25, MEF, FET (All measurements printed as result, %predicted, predicted and normal range)
Storage	Up to 500 complete data sets including the Flow/Volume & Volume/Time curve (MicroDL only)
Predicted values	Depends on version supplied
Printer output	Serial output for MicroGP: either Canon [cat. no. MS07C] or Hewlett Packard [cat. no. MS07HP]; serial output for MicroDL: either Canon [cat. no. MS08C] or Hewlett Packard [cat. no. MS08HP]
Display	3 1/2" Digit LCD with custom icons
Transducer	Gold Standard uni-directional Digital Volume Transducer
Resolution	10ml Volume, 0.03L/S Flow
Accuracy	To ATS 1994 standards for diagnostic devices
Interface	RS232 input/output [Modem@4800 BAUD]
Software	Complementary Spida 5 (MicroDL only)
Power supply	9 volt PP3 Alkaline cell/Lithium back-up battery
Battery life	Main Battery approximately 24 hours continuous use Backup Battery >10 years
Dimensions	170 x 70 x 60mm
Unit weight	0.19Kg
Packed weight	0.60Kg

The MicroGP and MicroDL are part of an extensive range of respiratory monitoring equipment manufactured by Micro Medical Ltd and are offered as Cat No. **MS07** (MicroGP) or Cat No. **MS08** (MicroDL). Please specify Hewlett Packard (**MS07HP/MS08HP**) or Canon (**MS07C/MS08C**) printer drivers.

Micro Medical Ltd pursues a policy of continuing improvement in design, production and performance of its products. The right is therefore reserved to vary details at any time and without notice.

Bibliography

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Local Representative:

076-150 v1.0
08/06



With research grade gold standard transducer

Focus on the Future

The new generation of Micro Medical Micro Spirometers

The innovative Micro Medical MicroGP and MicroDL are new generation precision pocket Spirometers offering diagnostic features at exceptional prices. These Spirometers feature the Micro Medical Gold Standard digital volume transducer with its proven accuracy, stability and reliability and meet and exceed the 1994 ATS standards for diagnostic devices.

The inexpensive MicroGP is the device of choice for COPD and Asthma screening offering a high degree of accuracy with simplicity of operation. Measuring and displaying FEV₁/FVC/PEF with percent predicted as well as allowing a direct printout which includes the small airways flow indicators of F50/F25/MEF and the Flow/Volume and Volume/Time curves.

The MicroDL has the additional feature of a large memory capacity allowing up to 500 data sets (including Flow/Volume and Volume/Time curves) to be recorded for either direct printing, uploading to the complementary Spida 5 software or to be transmitted by modem to a remote location.

Setting new standards in spirometry

The Standard Transducer from Micro Medical gives you the most precise volume and flow measurements for your Asthma and COPD patients.

This means that Micro Medical's world leading spirometers are the definitive benchmark for precision respiratory measurement.



Traffic lights

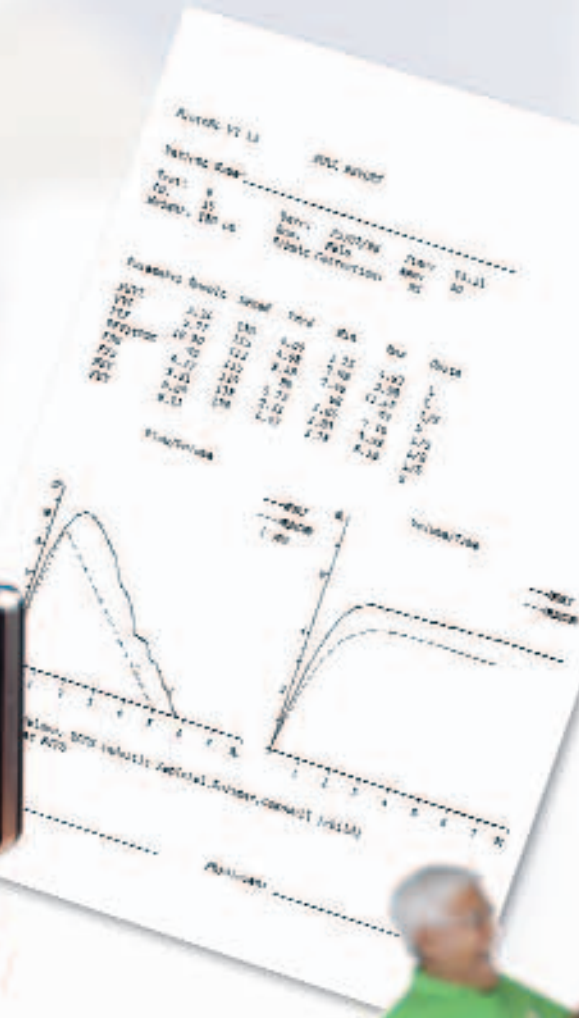
Fully configurable visual alert feature using superbright LED's

PC connectivity

RS232 serial output for Spida 5 and optional SpidaXpert

A4 printout

Single A4 report for MicroGP, choice of reports for MicroDL



Milkshake kid child incentive screen



Powerful long term trending facility

MicroGP

- Inexpensive pocket Spirometer for COPD/asthma screening
- Full A4 direct print out with Flow/Volume and Volume/Time curves
- ATS (1994) compliance for diagnostic devices
- Displays actual and percent predicted
- Battery operated and complete with sturdy carrying case

MicroDL – as MicroGP plus:

- 'Traffic light' patient alert system and diarycard features
- 500+ test memory including Flow/Volume and Volume/Time curves
- Ideal for clinical trials/patient home use
- Complementary Spida 5 software.
- Modem facility
- DiaryCard recording facility

Spida 5 software

Available as an option for the MicroGP, but supplied complimentary with the MicroDL, Spida 5 is a 32 bit Spirometry software package, that is compatible with all the latest Windows operating systems. Up to 26 spirometry indices are measurable (using either model). Extensive search facilities and powerful longterm trending of results are also featured. Available as an upgrade for Spida 5 is SpidaXpert, an advanced interpretation and diagnostic program for spirometry.

