

# MicroGP/MicroDL

The new generation  
of Precision  
Pocket Spirometers

Micro  
Medical



*With research grade gold standard transducer*

# MicroGP/MicroDL

## 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 latest 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 FEV<sub>1</sub>/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 transferred by modem to a remote location.



Micro  
Medical

Single/multi  
patient icon

FEV<sub>1</sub> Display  
parameter  
indicator

Male/Female  
predicted normal  
value icon

Blow icon

UP/DOWN  
function key



Traffic lights

Fully configurable  
visual alert feature  
using superbright  
LED's

### Setting new standards in spirometry

The new Gold 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 - bar none.





## Specifications

<b>Measurements</b>	FEV <sub>1</sub> , FVC, PEF, FEV <sub>1</sub> %, F50, F25, MEF, FET (All measurements printed as result, %predicted, predicted and normal range)
<b>Storage</b>	Up to 500 complete data sets including the Flow/Volume & Volume/Time curve (MicroDL only)
<b>Predicted values</b>	Depends on version supplied
<b>Printer output</b>	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]
<b>Display</b>	3½" Digit LCD with custom icons
<b>Transducer</b>	Gold Standard uni-directional Digital Volume Transducer
<b>Resolution</b>	10ml Volume, 0.03L/S Flow
<b>Accuracy</b>	To ATS 1994 standards for diagnostic devices
<b>Interface</b>	RS232 input/output [Modem@4800 BAUD]
<b>Software</b>	Spida 5 complementary (MicroDL only)
<b>Power supply</b>	9 volt PP3 Alkaline cell/Lithium back-up battery
<b>Battery life</b>	Main Battery approximately 24 hours continuous use Backup Battery >10 years
<b>Dimensions</b>	170 x 70 x 60mm
<b>Unit weight</b>	0.19Kg
<b>Packed weight</b>	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.

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## Micro Medical Limited

PO BOX 6, Rochester,

Kent, ME1 2AZ, UK

Telephone 01634 360044

Fax 01634 360055

International +44 1634 360044

Email [sales@micromedical.co.uk](mailto:sales@micromedical.co.uk)

[www.micromedical.co.uk](http://www.micromedical.co.uk)



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