

The New GMI Portable Gas Detector

VISA

ENSURES THAT
“I’LL BE
BACK”



Your robust, lightweight, flexible Passport to Safe Entry into and Exit from confined spaces.

- ◆ Brilliant Visual Alarm - 360° distinct alarm level, flash rates prioritised
- ◆ Ultra loud Audible Alarm. Penetrating 95dBA
- ◆ Plug 'n' Play Sensor Technology with an extensive range of gas sensors
- ◆ A unique combination of Pump and Diffusion sampling. Specifically designed for pre-entry and post-entry applications
- ◆ A robust, moulded, rubberised casing guaranteeing Hi-Viz and Hi-Impact resistance
- ◆ International Certification and Conformance



GAS MEASUREMENT INSTRUMENTS LTD

DESIGNED FOR US BY OUR CUSTOMERS

Robust Belt Clip

High capacity plug-in diaphragm pump
30 metre remote sampling capability

Rubber moulded centre chassis providing **excellent shock resistance**

High intensity LEDs

Single PCB

Piercing Audible alarm

Sensor Grille

Hydrophobic water barrier protection

Sample Quick Connect

Rubber moulding Push-fit sensors No O-rings

Secure Battery Lock

Sensor Options
A) With PCB - **Plug 'n' Play**
B) Without PCB - **Plug 'n' calibrate**

Unique rubberised plastic mouldings - Integrally impact resistant
(No carrying case required)

Battery

Menu screen

5 Gas Version

Hi-viz LEDs

Set-up and calibration functions only

Simple single button operations

95 decibel audible alarm

Sensor Grille

Quick connect sampling

Actual Size

Actual Colour

Alarm Table

- ◆ Two levels of instantaneous alarm
- ◆ STEL
- ◆ LTEL (TWA)
- ◆ Battery fault
- ◆ Sample fault
- ◆ Zero fault
- ◆ Sensor fault
- ◆ All individually distinct

The New GMI **VISA** Portable Gas Detector

Ordering Requirement

Parent Instrument

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Battery Type

Battery Type	Code No.
Alkaline (Dry Cell)	1
Standard NiMH	2
Long Duration NiMH	3

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Notes:

- Alkaline (Dry Cell) provides up to 24 hours operation without pump, or 17 hours with pump.
- Standard rechargeable battery provides up to 14 hours operation without pump, or 10 hours with pump.
- Long Duration rechargeable battery provides up to 20 hours operation without pump, or 14 hours with pump.

Pump

Pump	Code No.
Yes	6
No	7

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Datalogging

Datalogging	Code No.
Yes	8
No	9

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Sensors

Sensors	Range	Code No.
LEL	0 - 100% LEL	A
O ₂	0 - 25%	B
H ₂ S	0 - 100 PPM	C
CO	0 - 1000 PPM	D
H ₂ S / CO	As items C & D	E
SO ₂	0 - 30 PPM	F
CL ₂	0 - 10 PPM	G
NO ₂	0 - 20 PPM	H
NH ₃	0 - 100 PPM	J
O ₃	0 - 1 PPM	K
ETO	0 - 30 PPM	L
HCL	0 - 30 PPM	M
NO	0 - 300 PPM	N
CO ₂	0 - 5%	P

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Note 1: Five gases are only possible when two of the gases are H₂S and CO (i.e. sensor E is used).

Note 2: Each instrument is supplied complete with User Handbook, Battery / Sensor Grille Key, Inlet Filter Key, Belt Clip and Calibration Certificate.

If a rechargeable battery type is selected, a Standard Charger is also included.

Accessories

Standard Accessories

Standard Accessories	Part No.
Hand Aspirator	66123
Sample Line (per metre)	66118
3.0 metres Tygon Tubing c/w connector	66136
Neck Harness with Clip	66028
Chest Harness with Clip	66029
Probe Assembly	66017
Probe End Piece	66018
Probe Extension	66019
Probe Connector	85224
Battery / Sensor Grille Key (2mm.A/F)	66166
Inlet Filter Key (1.5mm.A/F)	66165
CD ROM (Instruction Manual) Configuration and Field Calibration	66203

Standard Charger

Standard Charger	Part No.
Charger (UK Plug)	66140
Charger (Euro Plug)	66141
Charger (USA Plug)	66142
Charger (Australian Plug)	66143
5-Way Standard Charger c/w Universal Plug PSU	66200
10-Way Standard Charger c/w Universal Plug PSU	66207
12V / 24V Vehicle Charger Lead	66206

Communications Options

Communications Options	Part No.
Data Downloading Software Package c/w Serial Comms and User Instructions	66208
Data Downloading Software Package c/w Charger (UK Plug)	66300
Data Downloading Software Package c/w Charger (Euro Plug)	66301
Data Downloading Software Package c/w Charger (USA Plug)	66302
Data Downloading Software Package c/w Charger (Australian Plug)	66303
!SACAL (Calibration) Software Package c/w Serial Comms and User Instructions	66445
!SACAL (Calibration) Software Package c/w Charger (UK Plug)	66448
!SACAL (Calibration) Software Package c/w Charger (Euro Plug)	66449
!SACAL (Calibration) Software Package c/w Charger (USA Plug)	66450
!SACAL (Calibration) Software Package c/w Charger (Australian Plug)	66451
USB Adaptor - for above items	66209

Note: The Serial Comms replaces the battery pack while calibrating or downloading data from the instrument, therefore, a standard charger is required to power the instrument. If a charger is required, order as appropriate from above list including charger.

Specifications

Physical Properties

Weight: 0.4 kg
Dimensions: 140 x 85 x 45 mm

Environment


Temperature Limits -20°C to + 50°C
Humidity: 0 to 95% R.H. non-condensing

Performance

Complies with:
EN 61779 (Flammable)
EN 50104 (Oxygen)
EN 45544 (Toxic)

Certification

ATEX  II 1 G EEx ia IIC T3 

 UL 913 Class 1 Group ABCD

 EC Type Approval Certificate MED

IEC Ex ia IIC T3



As an ISO 9001 approved company, GMI Ltd's quality assurance programmes demand the continuous assessment and improvement of all GMI products. Information in this leaflet could thus change without notification and does not constitute a product specification. Please contact GMI or their representative if you require more details.



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Inchinnan Business Park,
Renfrew, PA4 9RG, Scotland, U.K.
Tel: +44 (0) 141-812 3211
Fax: +44 (0) 141-812 7820

www.gmiuk.com
e-mail: sales@gmiuk.com

Service Centre:
Crownhill, 25 Cochran Close,
Milton Keynes, MK8 OAJ
Tel: +44 (0) 1908 568867
Fax: +44 (0) 1908 261056