

1 Instrument 7 Applications

GT™ Series

The GT range of instruments combine quality, ruggedness and advanced GMI Technology in a user friendly, hand held gas detector.

- PPM, LEL and Volume Methane flammable gas ranges for leak detection
- Manual and automatic datalogging
- Loud audible and high visual 'ticker' (Geiger) on ppm range
- Integral flashlight
- Alkaline or rechargeable battery options
- Charging via simple power cable or docking station
- Rugged polycarbonate case, sealed to IP54

Bump Test & Calibration Station

- Simple user interface
- Full bump test and calibration options
- Bump test and calibration results storage
- Robust construction



Leak Test ♦ Confined Space ♦ Barhole ♦ Carbon Monoxide ♦ Purge ♦ Sniffer ♦ Pressure

Detection, Protection, Innovation



GMI. CONFIDENCE WHERE SAFETY IS CRITICAL. Gas Measurement Instruments designs, manufactures and markets a wide range of the highest quality proven personal portable and fixed gas monitoring systems. GMI is an international brand with a worldwide network of distributors and dedicated service centers ensuring fast and effective turnaround on instrument calibration and repair. Our uncompromising engineering excellence, established in over half a century of leadership, enables us to meet the exacting demands of industries where safety is critical. By building and maintaining strong relationships with our customers, GMI understands the unique challenges of the diverse markets we serve. Today, our proud heritage of pioneering gas leak monitors and detectors is shaping the future of GMI.



GT™ Series

SENSOR SPECIFICATION

GAS	RANGE	INCREMENTS	SENSOR TYPE
O ₂	0-25%	0.1%	Electrochemical
CO	0-2000ppm	1ppm	Electrochemical
H ₂ S	0-100ppm	1ppm	Electrochemical
Dual Tox (CO/H ₂ S)	0-2000ppm/0-100ppm	1ppm	Electrochemical
CH ₄	0-10,000ppm	1ppm	Semiconductor
CH ₄	0-100% LEL	1%	Catalytic Bead
CH ₄	0-100% Volume	1%	Thermal Conductivity Sensor
Water Gauge	0-60in. H ₂ O or 0 to 150 mBar	0.1in. 1 mBar	Differential Pressure Transducer

ACCESSORIES

67108	Carrying Case
67259	Hydrophobic Probe Filter (box of 4, use with s/w v2.04 or older)
67213	Hydrophobic Probe Filter (use with s/w v2.05 or newer)
12480	35cm. (14ins) Solid End Probe
12393	80cm. (32ins) S/End (Barhole) Probe
67185	60cm. (24ins) Stainless Steel (Flue) Probe
13936	Carbon (Balston) Filter
67142	Chemical Filter Assy.
67205	Colour Indicated Silica Gel - Bottle
67270	NOx Absorber - Bottle (for 67142)
67148	Granular Charcoal
12712	Sample Line (Tygon) - per metre
67196	Cotton Filter Holder
10077	Cotton Filter - Box of 10 (for 67196)
67163	Dust Filter - Box of 30
67095	Wrist Strap
67120	Protective Rubber Boot
67134	Standard Charger (Universal Plug)
66206	12V / 24V Vehicle Charger
67101	Charging Station
67102	Auto Calibration Station 6mm fittings (Mixed Gases)
67102Q	Auto Calibration Station 1/4" fittings (Mixed Gases)
67109	Auto Calibration Station 6mm fittings (Indiv. Gases)
67109Q	Auto Calibration Station 1/4" fittings (Indiv. Gases)
12988	12V Vehicle Pwr. Sply. (for 67101 / 02 / 09)
67281	Wall Mount Storage Clip
67202	Pressure Tubing Connector
67238	GTCAL System Package
67164	GT Data Downloading Package
67216	GT Set-up Software Package
	For a comprehensive list of probes, accessories and calibration gases, contact your local distributor, or alternatively, GMI Ltd.

TECHNICAL SPECIFICATION

Dimensions:	290 x 95 x 43 mm / 11.4 x 3.7 x 1.7" (Excl. Probe)
Weight:	0.78 kg / 1.7 lbs (Incl. Probe and Batteries)
Display:	LCD with backlighting
Humidity:	0-95% non condensing
Alarms:	High visibility LEDs on both sides of instrument 85 db audible alarm All alarms user programmable via password protected menu
Sampling:	Integral pump with pressure sensor for flow fail detection. Sample path is protected by a hydrophobic filter. Response Time T90 < 30 seconds.
Battery:	3 'C' type batteries – LR14 alkaline or rechargeable
Battery Life:	8 hours continuous alkaline or rechargeable
Construction:	High impact polycarbonate ABS blend
Rating:	IP54 (Dust protected and splashproof)
Certification:	<div> <div>UL</div> <div>UL 913 Class I, Div 1, Groups C, D</div> </div> <div> <div>SP</div> <div>CSA Class I, Groups C, D C22.2 No. 152</div> </div> <div> <div>Ex</div> <div>SIRA05 ATEX II 2G EEx iad IIB T3</div> </div> <div> <div>IECEx</div> <div>Ex iad IIB T3</div> </div>
Warranty:	2 years

ORDERING INFORMATION

(C) prefix	Required for orders placed in all countries except USA and Argentina
Instrument Only	
(C)67400	GT 40 PPM / %LEL / %V GAS / CO
(C)67410	GT 41 PPM / %LEL / %V GAS / O ₂
(C)67420	GT 42 PPM / %LEL / %V GAS / CO / O ₂
(C)67430	GT 43 PPM / %LEL / %V GAS / CO / O ₂ / H ₂ S
(C)67440	GT 44 PPM / %LEL / %V GAS ONLY
<i>Note: Above instruments supplied with - User Handbook ; Quick Op. Instructions ; Calibration Certificate ; Configuration Report.</i>	
Instrument c/w Case & Accessories	
(C)67401	GT 40 PPM / %LEL / %V GAS / CO
(C)67411	GT 41 PPM / %LEL / %V GAS / O ₂
(C)67421	GT 42 PPM / %LEL / %V GAS / CO / O ₂
(C)67431	GT 43 PPM / %LEL / %V GAS / CO / O ₂ / H ₂ S
(C)67441	GT 44 PPM / %LEL / %V GAS ONLY
<i>Note: Above instruments supplied in a carrying case with - Solid End Probe ; Probe Filter (Box of 4) ; Wrist Strap ; 0.5 Metre (20ins) Tygon Sample Line ; User Handbook ; Quick Op. Instructions ; Calibration Certificate ; Configuration Report ; Protective Rubber Boot (USA / Argentina Only).</i>	



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.