

Ribble Enviro
...everything gas detection

Data Sheet

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Gascoseeker 2-500



Presentation

The gas industry standard instrument for measuring % LEL and % Volume flammable hydrocarbon gas.

Features

- Automatic range selection.
- Simple 2-button operation, allowing user access to all features.
- Accurate and extremely reliable low-cost instrument.
- Integral pump with flowpath protected by water filter.
- Rugged carbon loaded polypropylene case, sealed to IP54 rating and suitable for outdoor use.
 - LCD with backlighting which displays the current gas readings (in both digital and analogue format) together with operational and status information.
 - Can be checked / calibrated, via an infrared link to GMI.
 - Comprehensive range of accessories.
 - ATEX approved.



Gasoseeker 2-500

Gas measurement device

Technical Specification

Measuring Ranges:	0 to 100% LEL 0 to 100% VOL GAS		
Resolution:	LEL	0 to 10% 10% to 100%	0.1% 1%
	Vol Gas	0 to 100%	1%
Dimensions:	180 x 95 x 105 mm / 7.1 x 3.7 x 4.1 in.		
Weight:	1.7 kg / 3.75 lbs		
Display:	LCD containing: 4-digit digital display Analogue display 3-character range indication Operational Flags		
Humidity:	0-100% R.H. non-condensing		
Temperature:	-20°C to +50°C (-4°F to +122°F)		
Sampling:	Integral pump with flow fail sensor; sample path is protected by a hydrophobic filter and automatic pump switch-off		
Battery:	4 'D' size Alkaline Cells		
Battery Life:	15 hours runtime at 20°C (68°F)		
Construction:	Moulded polypropylene case		
Rating:	IP54 (Dust protected and splashproof)		
Sensor Life:	5 Years		
Certification:	ATEX  II 2 G EEx ia d IIC T4 (Ta = -20°C to +50°C) IECEX Ex ia d IIC T4 Gb (Ta = -20°C to +50°C)  CLASSIFIED UL 913 Class I Groups A, B, C and D  CSA Class I Groups ABCD C22.2 No. 152		

Ordering Information and accessories

12212	Gasoseeker® 2-500 (Alkaline)
Above instrument is supplied with: Field Carrying Case; Shoulder Harness; 4mm Hex Driver; LR20 Batteries x 4; Plastic Probe 28cm (11 in.) Open End; Plastic Probe 80cm (2ft 7 in.) Solid End; Aspirator Bulb; Probe Handle c/w Sample Line and Filters; Cotton Particulate Filters (Box of 10) x 2; User Handbook; Quick Operating Instruction Card.	
42696	FlexiCal Calibration Software
13427	Plastic Probe - 35cm Open End
12480	Plastic Probe - 35cm Solid End
12393	Plastic Probe - 80cm Solid End
12481	Probe Handle c/w Filters
10077	Cotton Particulate Filters (Box of 10)
13937	Charcoal Filters (Pack of 5)

For all other sampling probes and accessories, and for calibration gases, contact us.



As an ISO 9001 approved company, Gas Measurement Instruments 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.