



## 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)  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.



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