GMI

Gascoseeker® 2-500

LEL

AUTOMATIC RANGING

VOL GAS

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 Auto Test Calibration Unit, without opening the instrument*

- ◆ *Comprehensive range of accessories*

- ◆ *ATEX approved*

GMI - PROTECTING ENVIRONMENTS . . . WORLDWIDE

Measuring Ranges

0 to 100% LEL
0 to 100% VOL GAS

Resolution

LEL	0 to 10%	0.1%
	10 to 100%	1%
VOL GAS	0 to 100%	1%

Physical Properties

Weight: 1.7 kg (3.75lbs.) with alkaline batteries
Dimensions: 180 x 95 x 105 mm.
            (7.08 x 3.74 x 4.13 in.)

Environment

Temperature Limits: -20ºC to + 50ºC
                    (-4ºF to + 122ºF)
Humidity: 0 to 95% R.H. non-condensing

Construction

Moulded polypropylene case protected to IP54

Display

LCD containing:

4-digit digital display
Analogue display
3-character range indication
Operational flags

Sampling System

Integral pump with flow fail sensor
Sample path is protected by hydrophobic fiter and automatic pump switch-off

Power Source

Four 'D' size alkaline cells providing approx. 15 hours runtime at 20ºC (68ºF).

Certification

EEx iad IIc T4 (-20ºC ≤ Tamb ≤ 50ºC)

BAS01ATEX2292 ⟨Ex⟩ II 2 G

(UL) UL 913 Class I Groups A, B, C and D

(SP) Ex ia Class ABCD C22.2

Expected Sensor Life

Flammable 5 Years

Ordering Information   Part No.

GASCOSEEKER® 2-500 (Alkaline)   12212 ☐

Above instrument is supplied with: Field Carrying Case ; Shoulder Harness ; 4mm. Hex Driver ; LR20 Batteries x 4 (if applicable) ; Plastic Probe 28cm. (11in) Open End ; Plastic Probe 80cm. (2ft 7in) 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.

Accessories   Part No.

FlexiCal Calibration Software	**42696**	☐
Plastic Probe - 35cm. Open End	**13427**	☐
Plastic Probe - 35cm. Solid End	**12480**	☐
Plastic Probe - 80cm. Solid End	**12393**	☐
Probe Handle c/w Filters	**12481**	☐
Cotton Particulate Filters (Box of 10)	**10077**	☐
Charcoal Filters (Pack of 5)	**13937**	☐

For all other sampling probes and accessories, and for calibration gases, contact GMI Ltd: