SHIPSURVEYOR

A solution for all your safety monitoring and inerting marine application requirements.

With 8 models to choose from, this extremely versatile instrument complies with international marine regulations for Confined Space Monitoring, Inerting, Pre-entry Testing, Tank Cleaning and many other marine applications in vessels such as LNG / LPG Tankers, Oil Tankers, Fruit Carriers and Refrigerated Cargoes.

FEATURES

- Fully certified to MED.
- Simple user interface.
- Infrared (IR) technology for inerting / purging operations.
- Ability to enter up to 300 unique user identified location areas.
- Integral pump capable of drawing a sample from 30 metres.
- Dual mode operation: Confined Space Monitor (CSM) or Combustible Gas Indicator (CGI).
- Rugged impact resistant carbon impregnated casing.
- LCD with automatic backlighting.
- Complete with Data Downloading and flexiCal Plus (Calibration) software.

Detection, Protection, Innovation

GMI
Gas Measurement Instruments Ltd

GAS MEASUREMENT INSTRUMENTS LIMITED
GMI
60 YEARS OF INNOVATION

Shipsurveyor

ORDERING INFORMATION

Instrument c/w (Hard) Case & Accessories

48021	S-1 LEL / VOL
48022	S-2 LEL / VOL / O_2
48023	S-3 LEL / VOL / O_2 / H_2S
48024	S-4 LEL / VOL / O_2 / CO_2
48025	S-5 LEL / VOL / O_2 / CO_2 / CO
48026	S-6 LEL / VOL / O_2 / H_2S / CO
48027	S-7 O_2 / CO_2
48028	S-8 LEL / VOL / O_2 / H_2S / CO_2

Note: Above instruments supplied in a (hard) carrying case with - Neck / Shoulder Harness; 4mm Hex Driver; Probe Handle c/w Quick Connect & 1m (39ins.) Conductive Tubing; 15cm (6ins.) Open End Probe; Box (10) Cotton Filters x 2; User Handbook; Quick Operating Instructions; Calibration Certificate; Configuration Report; Datalogging & FlexiCal Plus software & IrDA adaptor.

ACCESSORIES

48100	(Hard) Carry Case
48101	Leather Field Case
12370	Neck / Shoulder Harness
12371	Waist Harness
48120	Probe Handle c/w 1m (39ins.) Conductive Tubing & Quick Connect
12358	Hydrophobic Filter
10077	Cotton Filter - Box of 10
12688	Sample Line Adaptor
12712	Sample Line (Tygon) - per metre
48102	Ball Float
	Sample Line Adaptor c/w Waist Harness, Quick Connect Anchor Assembly &:
48142	10m (32ft.) Conductive Tubing
48145	25m (80ft.) Conductive Tubing
48147	35m (114ft.) Conductive Tubing
13427	35cm (14in.) Open End Probe
13413	35cm (14in.) S/Steel Open End Probe
12287	50cm (20in.) S/Steel Open End Probe
48110	Rechargeable Option Kit (including Charger, Universal Power Supply, 2 Rechargeable Batteries)
47280	Rechargeable Batteries x 2
48150	Data Downloading Package (s/w & IrDA)
48151	Manual Calibration Package (s/w & IrDA)
14750	Auto Calibration Package c/w GDU*net*, s/w & (6mm) fittings
14750Q	Auto Calibration Package c/w GDU*net*, s/w & (1/4in.) fittings
	For a comprehensive list of probes, accessories and calibration gases, contact your local distributor, or alternatively, GMI Ltd.

SENSOR SPECIFICATION

GAS	RANGE	INCREMENTS	SENSOR TYPE
Flammable LEL	0-100%	1%	Infrared
Flammable Volume	0-100%	1%	Infrared
O_2	0-21%	0.1%	Electrochemical
	21-25%	1%	
H_2S	0-100ppm	1ppm	Electrochemical
CO	0-1000ppm	1ppm	Electrochemical
CO_2	0-5%	0.1%	Infrared
	5-20%	0.5%	

TECHNICAL SPECIFICATION

Dimensions:	180 x 95 x 100 mm / 7.1 x 3.7 x 3.9 in.
Weight:	1.35 kg / 3.0 lbs
Display:	LCD with backlighting
Humidity:	0-100% R.H. non-condensing
Temperature:	-20ºC to +50ºC (-4ºF to +122ºF)
Alarms:	Highly visible flashing LED's on display panel Sounder in excess of 80dB(A), typically 85db(A) @ 12in.
Sampling:	Integral pump with flow fail sensor Sample path is protected by a hydrophobic filter and automatic pump switch-off
Battery:	2 'D' type batteries – alkaline or rechargeable
Battery Life:	20 hours alkaline or 8 hours rechargeable
Construction:	Moulded polypropylene case
Rating:	IP54 (Dust protected and splashproof)
Certification:	ATEX ⟨Ex⟩ II 2 G Ex d ia IIB T3 Gb (-20ºC ≤ Ta ≤ +50ºC) IECEx Ex d ia IIB T3 Gb (-20ºC ≤ Ta ≤ +50ºC) ⊚ MED (0038/YY) - Module B&E CE
Warranty:	2 years

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