

## **GASURVEYOR 461R**

### **Gas Monitoring in Oil and Gas Tankers**

#### **RANGES**

- ◆ 0 to 100% LEL Flammable Gas
- ◆ 0 to 100% Vol. Flammable Gas in Inert Gas or Air
- ◆ 0 to 25% Oxygen (O<sub>2</sub>)
- ◆ 0 to 100 ppm Hydrogen Sulphide (H<sub>2</sub>S)

#### **FEATURES**

- ◆ Infrared volume hydrocarbon sensor unaffected by background gas variations
- ◆ Tank sampling in accordance with SOLAS & ISGOTT recommendations
- ◆ Integrated sampling pump for secure sampling
- ◆ Display illuminates under poor ambient lighting conditions
- ◆ Automatic and Manual Data logging
- ◆ Tank identification
- ◆ Automatic certificate printing
- ◆ Rugged carbon filled polypropylene case for marine use
- ◆ Simple large button operation
- ◆ Intelligent software eliminates operator error

**The single instrument solution for your safety monitoring and inerting applications**



### Gas Measuring Ranges

- 0 to 100% LEL Flammable
- 0 to 100% Volume Flammable
- 0 to 25% Vol. Oxygen (O<sub>2</sub>)
- 0 to 100 ppm Hydrogen Sulphide (H<sub>2</sub>S)

### Response Time

- Flammable: 15 secs to 95%
- O<sub>2</sub>: 20 secs to 95%
- H<sub>2</sub>S: 30 secs to 95%

### Physical Properties

- Weight: 1.7 kg
- Dimensions: 180 x 95 x 105 mm

### Accuracy

The Gasurveyor 461R has been designed to meet all current international standards

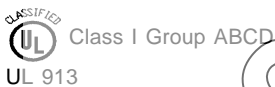
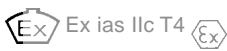
### Environment

- Temperature Limits -10°C to + 40°C
- Humidity: 0 to 95% R.H. non-condensing

### Protection

IP54

### Certification



### Battery Life

Rechargeable: 8 Hours Minimum

### Calibration

GMI provides various calibration options, from simple provision of gas cylinders to a complete on-board certificate printing, datalogging, automatic system.

### Instrument Management

GMI has been contracted, by shipping companies, to comprehensively manage their inventory of gas detectors.  
 re: Calibration Logistics etc.

### Accessories as Standard

The Gasurveyor 461R instrument is supplied complete with probes, sample line, spare filters, a carrying strap and instruction manual. Accessories are contained in a rugged marine carrying case.

### Training CD-ROM

Packaged training solution for on-board use

### Ordering Information

Description	Part No.
Gasurveyor 461R	13677 <input type="checkbox"/>
* Simple Low Cost Charger 240V (UK)	13184 <input type="checkbox"/>
* Smart Charger 240V (UK)	13100 <input type="checkbox"/>

Note: \* Items also available with 110V (USA) and 220V (Euro) power supplies. Contact GMI or an approved GMI distributor for details.

Sample Assembly:

** 15m. Conductive Tubing Assembly	13774 <input type="checkbox"/>
** 30m. Conductive Tubing Assembly	13775 <input type="checkbox"/>
** Probe c/w Conductive Tubing Assembly	13777 <input type="checkbox"/>

Note: \*\* Assembly includes electrically conductive tubing, tube clamping, water filter, dust filter, hands-free kit.

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Certificate No Q/09789



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