QUESTION

Is the Protégé SG reusable?

ANSWER

Yes, the Protégé SG is reusable. Simply replace the battery.

QUESTION

What gases can be detected with the Protégé SG?

ANSWER

The Protégé SG can detect the following gases: Low Power LEL IR Sensor, E-Chem Sensors H_2S, CO, O_2, O_3, HCN, NO, NO_2, PH_3, SO_2, NH_3, Cl_2, ClO_2

QUESTION

Does the Protégé SG Monitor have smart sensors?

ANSWER

Yes, the Protégé SG has interchangeable smart sensors that store and transmit information, such as calibration and bump due intervals to the SG monitor.

QUESTION

Will I have to recalibrate the Protégé SG every time I change out a sensor?

ANSWER

No, each sensor will carry a configurable calibration due reminder based on the interval assigned to each type of sensor and time from the last calibration. This information will be stored in each sensor and displayed upon renewed use of that sensor, i.e. calibration information "travels" with the sensor. The monitor will immediately recognise the new sensor, display the new gas ID with alarm settings and be ready to measure the new target gas.

QUESTION

Is the filter replaceable on the Protégé SG?

ANSWER

Yes, the filter is replaceable. For a nominal price, you can purchase filters to replace worn filters that get clogged because of exposure to a dusty environment.

QUESTION

Does the Protégé SG have onboard data logging capability?

ANSWER

Yes, the Protégé SG has an event logger capable of recording 5,000 events.

QUESTION

Does the Protégé SG have a compliance LED?

ANSWER

Yes, the Protégé SG has a compliance LED that can be configured by the user.

QUESTION

How long will the Protégé SG battery last?

ANSWER

The Protégé SG battery can last between 1.5 – 2 years, depending on usage

*with exception of the LEL sensor'

QUESTION

What is the IP rating for Protégé SG?

ANSWER

The Protégé SG has an IP66/67 rating.

QUESTION

Can I use my current IR connect with the Protégé SG?

ANSWER

Yes, the IR Connect Programmer used with the Protégé ZM Disposable Single Gas can be used with the Protégé SG Reusable Single Gas.

QUESTION

Can the Protégé SG operate at -30°C?

ANSWER

Yes, at -30°C the Protégé SG can operate with a battery life of approximately 16 hours.

QUESTION
Can other languages, in addition to English, be displayed on the LCD?

ANSWER
Yes, the Protégé SG will have the following language capabilities on the LCD:

- o English, French, Portuguese, Norwegian, German, Finnish, Dutch, Spanish, Swedish and Italian

QUESTION
How long is the warranty on the Protégé SG?

ANSWER
The Protégé SG has a 3 year warranty for the monitor. Sensor warranty is as follows: 3 years for O2; 2 year for H2S, CO, SO2, LEL; and 1 year for CL2, CLO2, HCN, NO, NO2, HN3, O3, PH3

QUESTION
What accessories are available for the Protégé SG?

ANSWER
The following accessories are available for the Protégé SG:

- o MasterDock II – Bump and Calibration Station
- o Calibration Adaptor
- o PDG Application Software
- o IR Connect
- o Calibration Gas
- o Standard and Demand flow regulators

QUESTION
What types of computer and operating system do I need to run the Protégé PDG software?

ANSWER
The software is compatible with PCs running the Microsoft Windows Operating System. Microsoft Windows® XP, Microsoft Windows® Vista, Microsoft Windows® 7, Microsoft Windows 8 and Microsoft Windows 10 are all supported. The PC also needs to be running Microsoft .NET Framework.

QUESTION
Does global regulatory approvals will the Protégé SG have?

ANSWER
The Protégé Single Gas Monitor has been tested and certified to meet the following requirements:

- o **CSA Certification for USA and Canada**
  - • C22.2 No 25 - M1966 - Enclosures for Use in Class II Groups E, F and G Hazardous Locations.
  - • C22.2 No 60079-0:15 - Electrical apparatus for explosive gas atmospheres. - PART 0: General requirements.
  - • C22.2 No 60079-11:14 - Electrical apparatus for explosive gas atmospheres. - PART 11: Intrinsic safety "i".
  - • UL 913, Ed 8- Intrinsically Safe Apparatus and Associated Apparatus for use in Class I, II, III, Division 1, Hazardous (Classified) Locations.
  - • UL 60079-0, Ed 6 - Electrical apparatus for explosive gas atmospheres. - PART 0: General requirements.
  - • UL 60079-11, Ed 6 - Electrical apparatus for explosive gas atmospheres. - PART 11: Intrinsic safety "i".
  - • C22.2 No 152 - M1984 - Combustible Gas Detection Instruments.
- o **Gas performance for North America and IECEx**
  - • ANSI/ISA 12.13.01-2000 - Performance Requirements for Combustible Gas Detectors
  - • Oxygen detection performance per EN 50104:2010
- o **IECEx**
  - • IEC 60079-0 : 2011 Edition: 6.0 Explosive atmospheres - Part 0: General requirements
  - • IEC 60079-11 : 2011 Edition: 6.0 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
- o **ATEX and European directives**
  - • EN 60079-0:2012/A11:2013
  - • EN 60079-11:2012
  - • Directive 2014/34/EU
  - • Directives 2014/30/EU, 2004/108/EC
- o **EMC and Misc.**
  - • Register CFR 47, Part 15, subpart B:2007, Part 15.109(b), Class A, Part 15.107(b), Class A
  - • ICES-001, Issue 4:2006 for ISM Equipment
  - • RoHS
- o **IP66/67**

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