

## FAQs about the GasBadge® Pro

### 1. How long will the GasBadge Pro operate with a new battery installed?

*The GasBadge Pro will run a minimum of 2,600 hours (based on typical operating environment). When the CR2 Lithium battery dies, it can easily be replaced.*

### 2. Will I be informed that my instrument's battery is nearing its life span?

*Yes. The Battery Life Remaining screen shows the amount of battery capacity left with the instrument. When there are roughly 4 hours of runtime left, the instrument will emit a short beep once every 15 seconds accompanied by an empty blinking battery icon.*

### 3. The GasBadge Pro displays real time gas readings. What if I do not want to see real time readings and just want to know if my alarm levels are exceeded?

*The GasBadge Pro has the option to view real time readings and gas type on the LCD display, or it can be put into a "Go / No Go" display mode in which only the gas type is displayed.*

### 4. Can I view Peak Readings on the GasBadge Pro?

*Yes, the GasBadge Pro stores the peak readings for the sensor. This reading is the peak reading seen by the instrument since the last time the peak was cleared. Peak readings can be manually cleared by pressing the "ENTER" button on the Peak Reading screen. Please see the GasBadge Pro user manual for more details.*

### 5. Does the GasBadge Pro have a self-test feature?

*Yes. The GasBadge Pro has 2 different self-test features. The first self-test feature is an automatic test that occurs every 2 minutes. This tests to see if the sensor is present and if the electronics are operating properly. The second test that can be run on the GasBadge Pro is a manual test to verify that the display and all alarm functions are working properly. This test can be initiated by pressing the "ENTER" button on the Instrument Test screen. Please see the GasBadge Pro user manual for more details.*

### 6. Can I service my GasBadge Pro?

*Yes. The GasBadge Pro is a fully-serviceable product.*

### 7. Does the GasBadge Pro have TWA and STEL alarms?

*Yes. The GasBadge Pro has both TWA and STEL alarms. Both values are continually updated and viewable on the LCD display.*

### 8. What information is stored in the event-logger?

*The event-logger is continuously running and stores the last 15 alarm events. Once filled, the event-logger will automatically over-write the oldest event. The information stored in the event-logger consists of gas type, peak exposure level, alarm duration in minutes and seconds, relative time that the alarm occurred, battery life remaining prior to alarm event and cumulative alarm time prior to alarm event.*

**9. How do I view the event-logger?**

*The event-logger can be viewed on a PC, or it can be printed directly to a point of sale (POS) printer with an infrared interface. This printer is available from Industrial Scientific.*

**10. How do I get the data from the event-logger to a PC?**

*Data can be sent to a PC either by using the GasBadge Datalink accessory (18106260) or via the DS2 Docking Station™.*

**11. Can I change the alarm set points in the instrument?**

*Yes. The low, high, TWA and STEL alarm values are user programmable.*

**12. Does the GasBadge Pro have datalogging capabilities?**

*Yes. The GasBadge Pro comes standard with internal datalogging capabilities. The data is stored in user-programmable intervals from 2 seconds to 365 seconds. The instrument has the capacity to store over one-year's worth of data.*

**13. How do I view the stored data?**

*The stored data in the GasBadge Pro can be extracted from the instrument using the GasBadge Datalink accessory (18106260) or via the DS2 Docking Station. Once extracted, the exposure levels can be viewed, graphed, printed or saved on a PC.*

**14. What happens when the datalogging memory is full?**

*The GasBadge Pro has the capacity to hold over one year's worth of information (based on a logging interval of 1 minute). Once the memory is full, the instrument will automatically start to over-write the stored data, starting from the oldest stored data to the latest.*

**15. Can I calibrate my GasBadge Pro?**

*Yes. The GasBadge Pro can be field calibrated. The instrument comes standard with a calibration cup and tubing. Simply applying the appropriate calibration gas while the instrument is in Calibration Mode will fully calibrate the instrument. The DS2 Docking Station for the GasBadge Pro can be set up to automatically calibrate or bump test the instrument. For more information on the DS2, visit our website [www.DS2online.com](http://www.DS2online.com).*

**16. Can I change my calibration gas concentration?**

*Yes. The calibration span gas value is user programmable.*

**17. What is the warranty on the GasBadge Pro?**

*The GasBadge Pro carries a lifetime warranty.*

**18. Will the GasBadge Pro operate with the Cal Plus?**

*No, the GasBadge Pro is not compatible with the Cal Plus. The GasBadge Pro is DS2 Compatible. For more information on the DS2, please visit our website at [www.DS2online.com](http://www.DS2online.com).*

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### **19. Is the GasBadge Pro water resistant?**

*Yes, the GasBadge Pro is water resistant.*

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Design - Manufacture - Sell: Highest quality products for the preservation of life and property  
Provide: Best customer service.