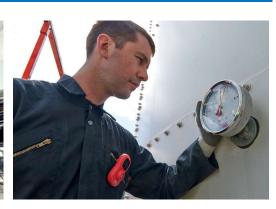


Protégé ZMSingle gas monitor









Protégé ZMSingle gas monitor

Keeping Your Workforce Safe Just Got Easier.



The Protege ZM Single Gas Monitor is an easy-to-use, zero-maintenance gas detection solution that delivers high performance in a small, ergonomically designed package. It is available in oxygen, carbon monoxide and hydrogen sulfide single gas models. This single gas monitor is incredibly reliable, giving industrial workers and first responders the confidence to focus on the task at hand, not on their equipment.

Two years of service, hassle free.

With one-button activation, adjustable alarm settings and an easy-to-read display the Protégé ZM is simple to use. Just turn it on for the first time, and the monitor does the rest. Using the default settings from the factory there is no need to set up or program the monitor. Once activated, the Protégé ZM monitor does not require charging or calibration so these monitors can be deployed in the field 24 hours a day, every day for two years, maintenance and hassle free. The $\rm H_2S$ and CO models include a hibernate feature which allows you to extend your battery life up to one additional year.

Big Performance in a Small Package.

Because of its small size and strong, stainless steel alligator clip, the Protégé ZM can be conveniently placed where you want it. The monitor is small, lightweight (less than 3 oz.), ergonomically designed and meets IP67 requirements for ingress protection. The unique Protégé ZM profile fits your hand nicely, making the monitor comfortable to hold. It's so lightweight and small you will forget you're wearing it while it protects you.

Easy to use, efficient, portable accessories.

the Protégé ZM monitor is supported by a portfolio of accessories including a four-bay test station and IR Connect programmer. The test station stores data, programs the monitors and supports bumping, calibrating, hibernating and programming of up to four monitors simultaneously, and is available in both portable and table-top versions. The test station's simple two-button operation and intuitive design means you'll be up and running in no time. The Protégé ZM test station is also available in a compact table-top version. A convenient gas inlet on the side panel allows any size calibration bottle to be used.

The IR Connect allows programming and hibernating of individual monitors. You can also use the IR Connect to calibrate your monitor and download event logs.



Accessories





STATIONARY



TEST STATION





PROTÉGÉ ZM CONFIGURATION



IR CONNECT

Customizable settings Use hibernate mode on

- the CO and H₂S models for up to one year additional operating life
- Custom or factory-programmed alarm set points
- User configurable bump and calibration reminders
- Multiple LCD display options including real-time gas readings, monitor life remaining or both
- Three point alarms (audible, visual and tactile)
- Data-logging capabilities
- Name or assign monitors using a six-character user ID

Required computer and operating system

• PCs running the Microsoft Windows operating system and Microsoft .NET framework, using Microsoft Windows® XP, Microsoft Windows® Vista and Microsoft Windows® 7 programs

Protégé ZMMonitor Portatile Monogas

Specifications

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Approved temperature ranges	Approvals	
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		·
		-50°C to 50°c (O ₂)

Approvals:

Environment

Humidity

UI: Class 1, Div 1 Groups A, B, C, D T4, CSA: Class 1, Div 1 Groups A, B, C, D T4, ATEX: Ex d ia IIC T4, IECEx: [pending], INMETRO: BR-Ex d ia IIC T4, -20 °C \leq Tamb \leq +50 °C IP 67 Rated: 3rd-party tested for compliance, EMC: EMC Directive (2004/108/EC) CE Mark

5 - 95% RH non-condensing

Americas

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USA Tel.: +1 713-559-9200

