

## Press Release

No. 15us / May 28, 2009

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# Fast, reliable detection of O<sub>2</sub>, H<sub>2</sub>S or CO with new Draeger single gas detectors

Pittsburgh, PA - - Draeger is expanding its family of single gas detectors with the launch of the Draeger Pac 3500 and Dräger Pac 5500. Designed for personal protection, these gas detectors measure the concentration of oxygen, carbon monoxide or hydrogen sulfide in the air. The Draeger Pac 3500 has a lifespan of approximately two years and the Draeger Pac 5500 has an indefinite lifespan with proper maintenance and servicing. Both instruments use minimal battery power and need low maintenance which results in a low cost of ownership.

The battery, sensor and filter of the Dräger Pac 5500 can be easily replaced without the need for special tools. The Dräger XXS sensors offer an expected lifespan of five to eight years. That also applies to the oxygen sensor which is non-consumptive to last longer. The triple electrode technology on which it is based has been patented and promotes longer sensor life. The Dräger Pac 3500 with a limited lifespan of two years offers the same powerful Dräger detection technology as the Dräger Pac 5500. The battery and filter of the Dräger Pac 3500 can be replaced while the sensor doesn't have to be changed over the complete instrument life.

### Detection technology matters

The Dräger Pac 3500 and the Dräger Pac 5500 allow the gas to enter the sensor from several directions. This reduces the risk of an accidentally covered inlet preventing access to the sensor for measurement. The sensors detect the gases quickly and reliably. When used to detect hydrogen sulfide, the instrument indicates measurements with one decimal point and, as a result, is ideal for low warning thresholds and reduced limit values. Featuring a short response time, they are quick to generate visual, acoustic and vibrating alarms during a hazardous situation. **MORE**

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### Easy functional testing

The Dräger Bump Test Station can be used to test instrument function and operates without a power supply. This means that daily testing can be carried out on-site and without undue delay to the work process even for large numbers of instruments. The optional test for each instrument takes eight to fifteen seconds which offers easy and quick testing. With user-programmable bump test and calibration intervals, the detectors can be configured to stop automatically after an adjustable tolerance period if the user ignores the request for a bump test. The same applies to any local requirements for regular service and calibration intervals in the workshop.

### Dräger. Technology for Life®

The Drägerwerk AG & Co. KGaA is an international leader in the fields of medical and safety technology. Dräger products protect, support and save lives. Founded in 1889, in 2008 Dräger generated revenues of around EUR 1.9 billion. The Dräger Group is currently present in more than 190 countries and has about 11,000 employees worldwide. Please visit [www.draeger.com](http://www.draeger.com) for more information.

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