

## Press Release

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

Lübeck – Dräger is expanding its family of single gas detectors with the launch of the Dräger 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 Dräger Pac 3500 has a lifespan of approximately two years and the Dräger 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 integrated Dräger XXS sensors offer an expected lifespan of five to eight years. That applies too to the oxygen sensor which operates consumption-free and has been produced lead-free. The triple electrode technology on which it is based has been patented and prevents early sensor wear. 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.

### Easy functional testing

The Dräger Bump Test Station can be used to test instrument function and operates without a power supply. This means that the mandatory daily tests can be carried out on-site and without undue delay to the work process – even

#### Contact

Corporate Communications:  
Burkard Dillig  
Tel +49 451 882-2185  
burkard.dillig@draeger.com

Trade press:  
Christine Reimann  
Tel +49 451 882-1547  
christine.reimann@draeger.com

Drägerwerk AG & Co. KGaA  
Moislinger Allee 53–55  
23542 Lübeck, Germany  
www.draeger.com

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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 the (non-)observance of regular service and calibration intervals in the workshop.  
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Investor Relations, Vanina Herbst, Tel: +49 451 882 2685. E-Mail: [vanina.herbst@draeger.com](mailto:vanina.herbst@draeger.com)

### **Contact**

Corporate Communications:  
Burkard Dillig  
Tel +49 451 882-2185  
[burkard.dillig@draeger.com](mailto:burkard.dillig@draeger.com)

Trade press:  
Christine Reimann  
Tel +49 451 882-1547  
[christine.reimann@draeger.com](mailto:christine.reimann@draeger.com)

Drägerwerk AG & Co. KGaA  
Moislinger Allee 53–55  
23542 Lübeck, Germany  
[www.draeger.com](http://www.draeger.com)