

Press Release

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New multi-gas detector X-act 7000

- **Allows for precise gas measurement in the lower ppb range**
- **Delivers reliable results directly on site**
- **Measures different gases and vapors**

Lübeck, Germany – Concentrations of hazardous substances in the ambient air at the workplace should not exceed specified limit values. Monitoring these sometimes very low values is a demanding task. The focus of the Dräger X-act 7000, in combination with the Dräger MicroTubes for different gases and vapors, is to measure carcinogenic and toxic substances in the lower ppb range. The range of gases to be measured is being constantly expanded. The measurement-sensitive system of the X-act 7000 is based on colorimetric chemical sensor technology and measures even the lowest ppb concentrations. It can replace conventional laboratory analysis and delivers exact reliable results directly on site. False-positive measurement results and false alarms can be largely reduced. This saves time and costs and is easy to use.

Ex-protected and ready for use

The RFID tags applied to the Dräger MicroTubes contain all the calibration data that is valid for the typical period of use of one year. Complex functional tests and manual calibration procedures are no longer necessary. All possible temperature and humidity influences are already taken into account during factory calibration. The analyzer is explosion-proof and certified in accordance with ATEX/IECEX for zone 0. In addition, the system is IP54 protected against dust and splash water. It also meets the requirements of electromagnetic compatibility according to EN 61326-1.

Easy to use

After an automatic self-test, the X-act 7000 analysis system is immediately ready for use. The user controls the measurement task via the 3-button operation unit and the 2.4-inch color display. The measurement result, location and time can be stored in the internal data logger and read out with the Dräger CC Vision software. Power is supplied by five easily replaceable batteries. The battery capacity is sufficient for more than ten hours of measuring and is

Contact

Corporate Communications:
Melanie Kamann
Tel +49 451 882-3998
melanie.kamann@draeger.com

Press contact:
Caroline Sophie Schröder
Tel. +49 451 882-3179
carolinesophie.schroeder@draeger.com

Investor Relations:
Thomas Fischler
Tel +49 451 882-2685
thomas.fischler@draeger.com

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany
www.draeger.com

www.twitter.com/DraegerNews
www.facebook.com/DraegerGlobal
www.youtube.com/Draeger

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indicated on the display. The Dräger X-am pump can be adapted to the X-act 7000 by a connecting piece. This makes it possible to measure carcinogenic and toxic substances in the ppb range possible even in inaccessible locations such as canals, ducts or tank facilities up to a distance of 45 meters. Since the X-am pump also has explosion protection certification for zone 0, it is ideally suited for these applications.

The X-act 7000 is manufactured by Dräger Safety AG & Co. KGaA.

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Note: Not all of the products named in this press release are available worldwide. Equipment packages can vary from country to country. We reserve the right to make changes to products. Up-to-date information is available on the Dräger website of your country or from your Dräger representative.

Contact

Corporate Communications:
Melanie Kamann
Tel +49 451 882-3998
melanie.kamann@draeger.com

Press contact:
Caroline Sophie Schröder
Tel. +49 451 882-3179
carolinesophie.schroeder@draeger.com

Investor Relations:
Thomas Fischler
Tel +49 451 882-2685
thomas.fischler@draeger.com

Drägerwerk AG & Co. KGaA
Moislinger Allee 53-55
23558 Lübeck, Germany
www.draeger.com

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