

INSIDE FIRE™

The Official Newsletter of All Hands® Fire Equipment

GAS DETECTION: Multi-Gas Meters and Detectors



The **Dräger X-am 5000** belongs to a new generation of gas detectors, developed especially for personal monitoring applications.

This 1 to 5-gas detector reliably measures combustible gases and vapors as well as oxygen



and harmful concentrations of CO, H₂S, CO₂, Cl₃, HCN, NH₃, NO₂, PH₃ SO₂ and organic vapors.

It is the smallest gas detection instrument for up to 5 gases.

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The **Dräger Pac 7000** is an impressive single gas detector tailor-made for personal monitoring at the workplace.

It is small and robust, ergonomic and intuitive, economic and powerful – It offers a high level of reliability and rapid warning against harmful concentrations of CO, H₂S, O₂, NH₃, CL₂, SO₂, PH₃, NO₂, HCN and CO₂.



**10% Off
with Mention
of Newsletter**

6-Gas Detector & Combustible Gas Detection

The **RKI Eagle 2 Gas Detector** can monitor up to 6 gases!



Available features include a PID sensor for detecting high or low ppm levels (0-50 & 0-2,000) of VOC gases; % volume capability



for CH₄ and H₂ using a TC (thermal conductivity) sensor; PPM or LEL hydrocarbon detection at the push of a button; infrared sensors for CO₂ (ppm or % volume), methane or hydrocarbons in LEL and % volume ranges; methane elimination feature for environmental applications; and a variety of super toxic gases.

The **GAS-TRAC NGX-6 Combustible Gas Detector** features a highly sensitive sensor to locate gas leaks quickly and precise tick rate control to pinpoint them fast.



The GAS-TRAC^s unique design features solid state electronics, automatic zeroing and calibrated LEDs to indicate gas concentrations.



CHECK OUT THESE OTHER POPULAR WEBSITE ITEMS

- > **JACKETS**
 - Game Quilted Coat
 - Denim Job Coat
 - 5.11 Jackets
- > **GLOVES**
 - Southcombe Brothers
 - Dragon Fire
 - ESKA
- > **ROPE**
 - Sterling
 - New England
 - PMI
 - Petzl
- > **SAFETY BELAY**
 - DEUS "Big Brother"

Carbon Monoxide Readings

Understanding Carbon Monoxide readings on your gas detector.

0-9 ppm: No health risk; normal CO levels in air.

10-29 ppm: Problems over long-term exposure; chronic CO problems such as headaches, nausea- not the most dangerous level.

30-35 ppm: Flu-like symptoms begin to develop, especially among the young and the elderly

36-99 ppm: Flu-like symptoms among all; nausea, headaches, fatigue or drowsiness, vomiting; most CO detectors alarm here.

100+ ppm: Severe symptoms; confusion, intense headaches; ultimately brain damage, coma, and/or death, especially at 300 to 400 ppm+

ppm = Parts Per Million