

3M™ Multi-Gas Detectors

YOUR NUMBER ONE PRIORITY ON THE JOB IS THE SAFETY OF YOUR TEAM,
AND THAT MEANS YOU NEED SAFETY EQUIPMENT THAT IS RELIABLE AND ACCURATE.

We build our detection and monitoring products to be among the best in the industry. Combined with our dedication to technical support, 3M works every day to be the most innovative health and safety products and service provider in the world.



Trusted Safety Products



3M™ Multi-Gas Detector 950 Series

THE 3M MULTI-GAS DETECTOR 950 SERIES TAKES THE WORRY OUT OF WORKPLACE MONITORING BY PROVIDING FAST, RELIABLE INFORMATION ON SELECTED TARGET GASES.

It can detect up to five gases simultaneously, and can be used with the powerful 3M Know Your Air software – the software can be used to customize the detector setting to your specific application, download, analysis, and generate reports for up to 5 months of stored data.

The 3M 950 detector is designed for convenience. Instantly install any five of the 18 3M smart sensors and reduce the need for purchasing and maintaining more gas detectors. With the ability to accept any of 18 sensors in just seconds, it can help save time and money, and increases your ability to adapt to changing conditions fast.

Portable and tough, the 3M 950 Series detector is ideal for industrial work sites or confined spaces where monitoring air quality is the first priority.



950 Series
Detect up to 5 gases simultaneously
Eighteen sensors including a PID sensor which can be selected to detect over 90 gases
Massive data-logging capacity
Easy-to-use 3M Know Your Air software with intuitive interface
Also available with a Metal Oxide broadband sensor

Gases Detected

- Ammonia • Carbon Monoxide • Chlorine • Chlorine Dioxide • Explosive (LEL) • Hydrogen • Hydrogen Cyanide • Hydrogen Sulfide • Mercaptan • Nitric Oxide • Nitrogen Dioxide • Oxygen • Phosphine • Sulfur Dioxide • Blank Sensor

Specialty Sensor Options

- Metal Oxide Semiconductor • PID (photo-ionization)



Versatile Safety





Rugged Safety

3M™ Multi-Gas Detector 740 Series

THE 3M MULTI-GAS DETECTOR 740 SERIES IS DESIGNED FOR EASE-OF-USE, DURABILITY, CONVENIENCE AND LOW OPERATING COST.

It's the ideal companion for workers on industrial sites or in confined spaces—scenarios where potentially hazardous levels of CO, H₂S, O₂, or combustible gases may be found.

Tough jobs demand tough equipment. The 3M 740 detector is built with a rugged circuit board design and a heavy rubberized casing that helps deliver superior durability and protection against dropping, dust and liquids. Simply put: It's smart technology that you can count on to do its job, so you can focus on doing yours.

• Carbon Monoxide • Hydrogen Sulfide • Oxygen • Explosive (10% LEL, Methane)



740 Series
Detect up to 4 gases simultaneously
Massive data-logging capacity
Easy replaceable sensor pack reduces maintenance costs
Runs on rechargeable lithium ion batteries or alkaline batteries

CO

H₂SO₂

NO

NO₂

3M™ Single Gas Detector 450 Series

THE 3M SINGLE GAS DETECTOR 450 SERIES IS A LOW-MAINTENANCE, PORTABLE SINGLE GAS POCKET DETECTOR THAT DELIVERS TIME AND TIME AGAIN.

Its compact size, reliability, and flexibility with ten detector options make the 450 single gas detector a smart choice.

The 3M 450 Series detector carries a standard two-year warranty on electronics and sensors CO, H₂S, O₂; one-year on toxic sensors.

The unit's high contrast numerical level display, high intensity LED alarm warning indication, and 85 dBA audible alarm indicate when the target gas reaches alarm set points.

• Carbon Monoxide • Hydrogen Sulfide • Oxygen • Nitric Oxide • Nitrogen Dioxide • Sulfur Dioxide
• Chlorine • Ammonia • Hydrogen • Hydrogen Cyanide



450 Series

Ten gas sensor options

Easy operation with the push of a button

Simple, informative display

Easy to calibrate

SO₂Cl₂NH₃H₂

HCN

Compact Safety



3M™ Single Detector 110 Series

SIMPLIFY GAS DETECTION AND REDUCE MAINTENANCE COSTS WITH THE 3M 110 SERIES, AN INNOVATIVE FAMILY OF PORTABLE, SINGLE-GAS DETECTORS THAT ARE USER-FRIENDLY AND AFFORDABLE. IT CAN BE EASILY CLIPPED TO YOUR POCKET, BELT OR HARDHAT TO GO WHERE YOU GO.

110 Series
Lightweight and compact
Easy one-button operation
85 decibel alarm
Long-lasting lithium battery
Three alarm indicators: vibrating, audible, visual



110

With low maintenance and compact size, the 3M 110 detector helps you detect potentially hazardous levels of H₂S, CO or O₂ gas. It provides you with reliable, continuous 2-year performance at an affordable price.

O₂

CO

H₂S



110XLS

The 3M 110XLS detector takes all the advances packed into the 3M 110XL detector and adds another: four different user selectable alarm settings. The 3M 110XLS detector gives you the flexibility to adjust the alarm set points (25, 35, 50, or 100 ppm for CO), to suit your specific needs in a variety of work environments. It's combination of the STEL alarm, TWA alarm and adjustable alarm settings that can be changed in the field, allows you to focus on the job at hand.

110XL

The 3M 110XL detector offers all the simplicity, reliability and ease-of-use of our standard portable gas monitor with lower resolution and more flexibility and lifespan features. This model can be calibrated, offers TWA and STEL alarm set points, and has a factory replaceable sensor and battery. It is available with either CO or HS sensors.



CO

H₂S

CO

Safety Made Simple