



GAS DETECTION PRODUCT RANGE



PORTABLE GAS DETECTION

PSA Africa brings decades of expertise in gas detection. As an MSA Approved Distributor since 1997, we supply world-renowned instruments and provide full support services to ensure reliable performance and workplace safety.

ALTAIR PRO SINGLE-GAS DETECTOR

Reliable, durable, and easy to use, the ALTAIR Pro features long-life sensors for carbon monoxide, hydrogen sulfide or oxygen, with LED, audible and vibrating alarms.

Dust- and water-resistant, it delivers safety and performance wherever it's needed.



ALTAIR 2X GAS DETECTOR

The ALTAIR 2X features advanced XCell Pulse Technology and based on proven science, advanced patented sensor capabilities, delivers the world's first stand-alone bump test. No bottled calibration gas or accessories needed.

Its durable design, fast sensor response and Two-Tox sensors ensure reliable performance, enhanced safety and reduced costs.

ALTAIR 4XR GAS DETECTOR

The ALTAIR 4XR Gas Detector is the toughest 4-gas monitor on the market and is backed by a 4-year warranty.

Provides real-time incident awareness to team members, supervisors and safety managers. Connect app via a Bluetooth® wireless connection.



ALTAIR 5X GAS DETECTOR

Enhanced multi-gas detector capable of measuring up to six gases simultaneously, including VOCs with an integrated PID sensor.

Delivers faster response time, improved stability and accuracy, extended service life and reduced operating costs throughout the detector's lifespan.



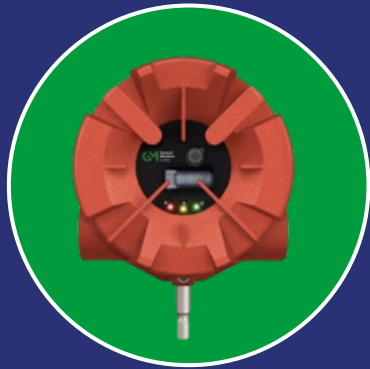
FIXED GAS & FLAME DETECTION

PSA Africa delivers advanced fixed gas and flame detection solutions designed to protect people, property, and processes. As an MSA Approved Distributor since 1997, we supply world-class instruments and provide full technical support to ensure accurate detection and dependable performance

ULTIMA X5000 GAS DETECTOR

The ULTIMA® X5000 delivers advanced detection for oxygen, toxic and combustible gases. With MSA XCell® sensors and TruCal® technology, it offers calibration cycles up to 18 months.

Its multi-lingual OLED display and intuitive touch-screen make monitoring simple and efficient.



FL500 FLAME DETECTOR

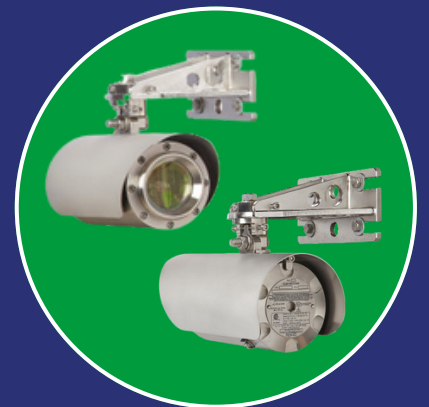
Delivers high-speed flame detection with superior false alarm immunity in a compact design.

The UV/IR sensing technology detects radiation in both ultraviolet and infrared ranges, ensuring fast, reliable protection even in challenging environments.

SENSCIENT ELDS™ OPEN PATH GAS DETECTOR

Delivers best-in-class false alarm rejection using laser-based ELDS technology for detecting a wide range of toxic and flammable gases.

Its 'SimuGas' self-testing removes the need for manual gas checks in hazardous areas, while Harmonic Fingerprint processing virtually eliminates false alarms.



OBSERVER-I ULTRASONIC GAS DETECTOR

Instantly detects pressurized gas leaks using Gassonic ultrasonic technology. ANN technology eliminates false alarms without training and its 28 m range reduces detector requirements.

Works where traditional detection methods fail—ideal for outdoor pipeline systems.

