



Standard Features and Accessories

All Pilot multi-gas detectors come equipped with rechargeable Li-Ion battery, charger adapter, internal vibrator, data logging, rugged alligator clip, infrared port, gas test hood, and instruction manual.

Specifications

Display	Large LCD with designated line for each sensor reading
Battery	Standard – rechargeable Li-Ion; Optional – Alkaline (AAA batteries)
Operating Time	Up to 18 hours (Li-Ion battery)
Readings	Peaks, STEL, TWA, Instantaneous Gas Levels
Dimensions	4.8" x 2.7" x 1.4" (122mm x 69 mm x 36mm)
Sensors	Combustible (catalytic bead); Oxygen and Toxics (electrochemical)
Weight	10.4 ounces (292 g)
Alarms/Indicators	LED: high = Red Audible: 95 dB @ 1 ft.
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Operating Humidity	0 to 99%
Hazardous Area Rating	Intrinsically safe – Class 1, Division 1, Groups A, B, C and D; T3 C22.2 NO 152 CSA approval
Data Logging Memory	1.2 MB (6 months of data at 1 minute intervals per 40 hours/week)
Vibrator	Standard
Ingress Protection	Designed to meet IP65 (protected against dust and water)
Radio Frequency Protection	Immune to 450 MHz, 5 watt walkie-talkie transmission from distance of 12 inches (30 cm)

Gas Sensor Options

Sensor	Factory Set Alarm Point	Measuring Range	Resolution	STEL Factory Set Alarm Point	TWA Factory Set Alarm Point
Oxygen	19.5%; 23%	0-25%	0.1%	N/A	N/A
Carbon Monoxide	35 ppm	0-1500 ppm	1 ppm	200 ppm	35 ppm
Hydrogen Sulfide	10 ppm	0-200 ppm	1 ppm	15 ppm	10 ppm
Combustible <small>(methane or pentane)</small>	10% LEL	0-100% LEL 0-5% v/v methane	1% LEL	N/A	N/A



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pilot
PORTABLE MULTI-GAS DETECTOR

PREPARE FOR TAKE OFF



1 Handed operation

18 Gases simultaneously detected

4 Hours of continuous operating time

95 Decibel Banshee Alarm™

0 Detectors of comparable value



Take workplace safety to new heights with the Pilot by AIM, the finest value in portable multi-gas detectors, featuring the power of the Instant Ready™ pre-calibrated sensor pack at an attractive low cost.

pilot

MOVE FORWARD WITH CONFIDENCE, ELIMINATE WORK STOPPAGES AND PUT AN END TO SECOND-GUESSING THE SAFETY OF YOUR TEAM IN CONFINED SPACES.

The Pilot's **speed, reliability, flexibility and affordability** get you through safely so you can get the job done right.

The Pilot's **breakthrough Sensor Pack technology** means you can focus on the job at hand with the tools to detect four critical gases in confined spaces — and **adapt quickly and simply** to changing conditions.

With its capacity to simultaneously detect up to four deadly gases and ability to switch out the pre-calibrated sensor pack in **literally minutes**, the Pilot delivers certainty that saves hassle, time and money on the job.

Other portable gas detectors require anywhere from one to 24 hours to calibrate replacement sensors to guard against different gases. That's too long, too costly and obsolete. The Pilot's speed, accuracy and flexibility keep people safe in confined spaces at an incomparable low cost.

PRE-CALIBRATED SENSOR PACK

Switch and go in seconds with the Instant-Ready, Pre-Calibrated Sensor Pack. No more delays calibrating new sensors: ours come guaranteed ready for action, straight from the factory. Detect up to four deadly gases simultaneously for fast, rock-solid certainty in changing situations.

SENSOR TESTER

Stay smart and stay ready with simply the push of a button: over time or with heavy use, sensors in any gas detector may need recalibrating or replacement. Pilot's self-test keeps you safe by keeping strict tabs on sensory accuracy.

MARATHONER BATTERIES™

A power plant for the long-haul. With a stingy power conservation system and a deep energy reservoir, Pilot's batteries deliver 18+ hours of run time and can easily swap in three AAA alkaline batteries on the job if needed.



BUILT TOUGH

Rubberized armor helps absorb impact and make for a sure grip in awkward situations. Delivers superior protection against liquids and dust.

MASSIVE DATA LOGGING CAPACITY

Put an encyclopedia in your hand: more than five months of data logging capacity. Track deadly gases for all user activity. Flexible, robust and easy, Pilot's data tracking keeps you in control and in the know.

BANSHEE ALARM™ SYSTEM

The loudest in the industry at a screaming 95 dB for almost any work environment, plus a brilliant red warning light. Because it's about both detection and protection.

