



PORTABLE GENERAL GAS DETECTOR .

“PERFECT FOR REFRIGERATION INDUSTRY & WORKSHOPS”

*Fully rechargeable,
Suits Hydrocarbon Based Refrigerants*



Safety in the workplace is something that we all agree is important .

Most businesses have undertaken improvements to lessen the risks but now Standards have been written or amended, making workplace safety law. Detection of gases come in a variety of forms, from flammable gases in a workshop to Carbon Dioxide in the hospitality industry, they are all classed as workplace hazards.

The Peel **01/OAVB** is a totally portable General Gas detector and the original variant has been in use for 30 years now.

The detector is an indicative unit and can be understood without any training . All alarms are both visual and audible for use in noisy areas . The unit will hone in on minute traces of dangerous gases , with a sensitivity from 40ppm Propane. When switched on, the unit will stabilize in 45 seconds and once the sensitivity is set is ready for use.

There is no need for recalibration but should the unlikely happen (submerged in Coolant) the sensors are easily replaced .

Features: Model #01/OAVB

- Ability to hone in on minute traces of (i.e. 3 Gas),
*with a sensitivity from 40ppm Propane.
 - Flammable/Combustible Gases (see list over leaf)
 - Hydrogen Sulphide H₂S
 - Carbon Monoxide CO
- Factory calibration of sensor with no need for recalibration .
(calibration maybe required in certain industries)
- 3 meter extendable probe for hard to get at locations (for 3 gases)
- Rechargeable NmH batteries offering a run time of up to 14 hours
* Run time of 1/2 hour on low battery.
- Charge time of 5 hours.
- Ease of use - Minimal training required to operate.
 - Simple color coded warning lights

Supplied with:

- 5 hour Fast Charger
- Leather Protection case incorporating a belt clip and shoulder strap.
* Ability to lower into pits etc when using strap.
- Australian Made and Designed.

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Product Specification

Combustible Gases detected:	<p>Some Combustible Gases Detected are:</p> <p>Hydrocarbons Methane, Propane, Butane, Acetylene, Petroleum, Benzene, Halogenized Hydrocarbons, Methyl Chloride, Vinyl Chloride, Trichloro Ethane, Methylene, Chloride.</p> <p>Toxic Gases Carbon Monoxide, Ammonia, Sulphur Dioxide, Sulphide, Hydrogen, Hydrogen Sulphide.</p> <p>Alcohols Methanol, Ethanol, Propanol, Iso Propanol</p> <p>Ethers Methyl, Ether, Ethyl Ether.</p> <p>Ketones, Acetone, Esthers, Methyl Acetate, N-Butyl.</p>
Operating temp:	-10 to 55 deg C
Warm-up times:	3 gas section will stabilize in 45 seconds once sensitivity is set.
Alarm types:	Alarms are both audible and visual instant when the set gas levels are detected .
Battery run time:	Min 14 hrs with 1/2 hr on low batt.
Charging time:	Max 5 hrs intelligent fast charger.
Dimensions: (Detector)	150L X 105W X 50 H mm (Approx—including probe)
Weight:	Approx 600 g —Detector in pouch.
Unit Life :	Peel standard warranties apply for the main unit. The sensors used in this instrument are backed by the manufacturer of the sensor. 3 gas sensor is a minimum of 10-20 years.

Also available—Cost effective Version
Connects to any 12 volt Power source
ie: car battery



Perfectly suited for use in:

LPG Workshops, All Automotive Repair Workshops, Air conditioning/refrigeration industry
 Telecommunications Industry (4 Gas), Fuel Storage Facilities, Household & Commercial
 Plumbing, Safety in Confined Spaces, OHS Workplace Safety Detection.

Please Note:

Certain Applications using Peel Gas Detectors may involve potential risks of Death, Personal Injury, or severe property or environmental damage ("Critical Applications"). Peel Gas Detectors are not Authorized, or warranted to be suitable for use in Life-Support Devices or systems or other Critical Applications. Inclusion of Peel Gas Detectors is understood to be fully at the Customer's Risk.