

# INVISIBLE THREATS, VISIBLE SAFETY!



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# Advanced Detection and Monitoring System (ADAMS)



**GDP10**

**Target Gas :**

Combustible (LEL), Carbon Monoxide (CO), Hydrogen Sulfide (H<sub>2</sub>S), Oxygen (O<sub>2</sub>), Hydrogen (H<sub>2</sub>), Sulfur Dioxide (SO<sub>2</sub>), Chlorine (Cl<sub>2</sub>), Nitric Oxide (NO), Nitrogen Dioxide (NO<sub>2</sub>), Ammonia (NH<sub>3</sub>), Hydrogen Chloride (HCl)

**SAFETYWARE AlphaSense™ GDP10 Portable Single Gas Detector** is an intrinsically safe equipment which can continuously detect combustible gases and toxic gases in underground pipes or mines.

- LCD display
- Low voltage alert
- Real time clock display
- Adjustable alarm value and span calibration value
- High concentration protection for combustible gas sensor
- Audible, visual and vibrative alarming
- Confidence beep
- STEL and TWA alarm for toxic gases



**GDP40**

**Target Gas :**

Combustible (LEL), CO, H<sub>2</sub>S, O<sub>2</sub>

**SAFETYWARE PrimeSense™ GDP40 Portable Multi-Gas Detector** is a united gas detector measuring 4 major gases, which result the most of the industrial accidents, to protect the disasters caused by the O<sub>2</sub> deficiency, toxic gas poisoning and combustible gas explosion.

- Small size and light-weight
- Simple operation with only 1 button
- Adjustable alarm levels and span calibration value
- STEL and TWA alarm for toxic gases
- Self protection for combustible gas sensor against high concentration
- Battery low voltage alert
- Confidence beep
- Self-test after power on
- Self-diagnostic and self-correction function



**GDP50**

**Target Gas :**

LEL (Catalytic), CH<sub>4</sub> (Infrared), H<sub>2</sub>, H<sub>2</sub>S, CO, O<sub>2</sub>, NH<sub>3</sub>, SO<sub>2</sub>, PH<sub>3</sub>, NO<sub>2</sub>, NO, HF, HCN, HCL, CO<sub>2</sub> (Infrared), Cl<sub>2</sub>, ETO, HCHO, VOC (PID), C<sub>3</sub>H<sub>3</sub>N, C<sub>2</sub>H<sub>3</sub>CL

**SAFETYWARE VersaSense™ GDP50 Portable Multi-Gas Detector** is a united gas detector measuring maximum four (4) gases, to protect the disasters caused by the O<sub>2</sub> deficiency, toxic gas poisoning and combustible gas explosion.

- Interchangeable smart sensor module
- Intrinsically safe
- MOS, catalytic, electrochemical, infrared, PID sensors selectable
- Built-in sampling pump (optional)
- Visual, audible and vibrative alarm
- Adjustable alarm levels and span calibration value
- STEL and TWA alarm for toxic gases
- Password management
- Real-time clock
- Self-test after power on
- Self-diagnostic and self-correction function
- GPS, GPRS and man down function (optional)

# Advanced Detection and Monitoring System (ADAMS)



**GDP60**

**Target Gas :**

LEL (Catalytic), CH<sub>4</sub> (Infrared), H<sub>2</sub>, H<sub>2</sub>S, CO, O<sub>2</sub>, NH<sub>3</sub>, SO<sub>2</sub>, PH<sub>3</sub>, NO<sub>2</sub>, NO, HF, HCN, HCL, CO<sub>2</sub> (Infrared), CL<sub>2</sub>, ETO, HCHO, VOC (PID), C<sub>3</sub>H<sub>3</sub>N, C<sub>2</sub>H<sub>3</sub>CL

**SAFETYWARE VersaSense-Pro™ GDP60 Portable Multi-Gas Detector** is a multi-gas detector up to measure the concentrations of 6 gases simultaneously.

- Interchangeable smart sensor module
- Intrinsically safe
- Built-in sampling pump (optional)
- Visual, audible and vibration alarm
- Adjustable alarm levels and span calibration values
- Password management
- Self-test after power on
- Self-diagnostic and self-correction function
- Real-time clock



**GDF70**

**Target Gas :**

CH<sub>4</sub>, LPG, H<sub>2</sub>, LEL, O<sub>2</sub>, CO, H<sub>2</sub>S, NH<sub>3</sub>, SO<sub>2</sub>, NO<sub>2</sub>, CO<sub>2</sub> in PPM, CO<sub>2</sub> in % Vol, VOC, C<sub>2</sub>H<sub>4</sub>O

**SAFETYWARE SecureSense™ GDF70 Explosion-Proof Fixed Gas Detection Transmitter**, adopting high-quality catalytic gas sensor and SMD arts and crafts, has advantages of good reproducibility, disturbing-proof against temperature and humidity, long life-span and easy operation

- LED display
- 4-20mA or RS485 signal output optional
- IP65 rating
- ATEX certificate



**GDF01**

**SAFETYWARE GDF01 Gas Detection Control Panel** is designed for industrial use with 4~20mA communication signal to integrate all the gas detectors in different sites, to monitor the gas concentration continuously and conveniently.

- 4~20mA signal connection
- 3 passive relay output for each channel
- LCD display
- Auto-search after power on
- Audible and visual alarm

## Optional Add On



**SAFETYWARE Gas Sampling Pump**

**SAFETYWARE Gas Sampling Pump** is newly designed sampling pump for using together with portable gas detector. With advantages of simple & beautiful design, easy installation, small size, light weight, low noise, good stability, it's suitable for long time continuous sampling toxic gas in the air.

- Anti-shaking and anti-striking
- Beautiful design and easy operation
- Replaceable filtration equipment and easy for maintenance
- Easy installation and good air-proof
- Indication of pump jam, power and low voltage

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