


Safetyware
SAFETYWARE GROUP
Responsibility & Care

A worker wearing a blue hard hat and a green protective suit is focused on a circular pressure gauge attached to a yellow and red industrial valve. The background shows a clear blue sky and blurred industrial structures. The text 'GAS DETECTION & PORTABLE INSTRUMENTS' is overlaid in large white letters on the bottom half of the image, with a green square on the left side.

**GAS DETECTION &
PORTABLE
INSTRUMENTS**

PORTABLE GAS DETECTORS



GDP10

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
- STEL and TWA alarm for toxic gases

Target Gas :

Combustible (LEL), CO, H2S, O2H2, SO2, CL2, NO, NO2, NH3, HCL



GDP40

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 O2 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

Target Gas :

Combustible (LEL), CO, H2S, O2



GDP50

VersaSense GDP50 Portable Multi-Gas Detector is a united gas detector measuring maximum four (4) gases, to protect the disasters caused by the O2 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)

Target Gas :

LEL (Catalytic), CH4 (Infrared), H2, H2S, CO, O2, NH3, SO2, PH3, NO2, NO, HF, HCN, HCL, CO2 (Infrared), CL2, ETO, HCHO, VOC (PID), C3H3N, C2H3CL



GDP60

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

Target Gas :

LEL (Catalytic), CH4 (Infrared), H2, H2S, CO, O2, NH3, SO2, PH3, NO2, NO, HF, HCN, HCL, CO2 (Infrared), CL2, ETO, HCHO, VOC (PID), C3H3N, C2H3CL

PORTABLE GAS DETECTORS

GDP50

Portable Gas Leak Detector with LED & LCD Indication has a fast and stable performance and wide detecting range. It can be used to detect methane, propane, natural gas, LPG, and hydrogen gas.



- High distinguishing STN LCD screen display
- Fleetly finding the gas leakage point
- Adjustable gas detecting range
- Sensor fault testing
- Display of the percentage that the gas level reaches the detecting range
- Audio alarm signal with different frequency according to the gas level
- Fast response, short warm-up time
- Multi-level indicator lights
- Long flexible gooseneck probe
- Low voltage alert function
- Automatic shut-off after under-voltage
- Easy to operate as it is automatic zero point adjustment
- Alarm Method: Audible and Visual Alarm
- Working Method: Natural Diffusion
- Power Supply: 3.7V Li-ion Rechargeable Battery
- Sensitivity: Better than 50ppm
- Response Time: 5s
- Sensor Life: 2 Years
- Charging Time: 4-6 Hours
- Continuous Working: ≥8h (Normal Working Status)

FIXED GAS DETECTION SYSTEMS



GDF70

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

Target Gas :

CH4, LPG,H2, LEL, O2,CO,H2S,NH3, SO2, NO2,CO2 in PPM, CO2 in % Vol, VOC, C2H4O



GDF01

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

FIXED GAS DETECTION SYSTEMS

KAB



KAB Combustible Gas Alarm is a sensitive combustible gas detector that detects a broad range of natural gas and LPG. adopts highquality gas sensor with advanced technology and superior craft. It has good stability and long life span .

- Designed to detect the concentration of combustible gas in your home to avoid fire, explosion, suffocation, and other malignant accidents
- Adopt highquality gas sensor with advanced technology and superior craft
- Good stability and long life span
- Sensor Type: Catalytic sensor
- Working Voltage: AC220V±15%/ AC110V±15% 50Hz~60Hz
- Consumption: ≤3W
- Response Time: ≤30s
- Warm-up Time: 2-3 minutes
- Working Method: Natural Diffusion
- Alarm Level: 10%LEL
- Alarm Method: Visual and Audible
- Sound Level: ≥85dB
- Sensor Life: >3 years
- Accessories: M5 bolt 4pcs, Operation manual 1pc
- Complies with EN50194 approved by TUV

CE

ALCOHOL TESTERS

AT7000

AT7000 Quick Screen Breathalyzer



- No need to warm-up, rapid test, result within 1 second
- No need for mouthpieces, clean and hygiene
- Fuel cell sensor
- Dot-Matrix colourful LCD
- Matrix red and green light corresponds to different results
- Flashlight makes it visible in midnight
- Dolphin shape design
- Testing range: 0-2mg/l, 0-0.4% BAC, 0-4% BAC, 0-4g/l
- Working temperature and humidity: 0-50°C, less than 95%RH no dews
- Battery: 4×AA batteries

PORTABLE INSTRUMENTS

PP01



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