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Future Protection

TECHNICAL PRODUCTS & SERVICES

safety.com.sg

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SERVICING AND MAINTENANCE

Our service and maintenance team provides you with high-quality safety services to make workplace safety a breeze. We also provide solutions and advice specifically tailored to your company's needs.

SERVICE CENTRES	1. Respiratory Products: Self-contained Breathing Apparatus (SCBA), Powered Air Purifying Respirators (PAPRs) and Air Filtration Systems 2. Respirex Chemical and Hazmat Protective Suits 3. Fire Safety Cabinets and Containment Systems
INSPECTIONS	1. Repair and Maintenance of Fall Protection Equipments 2. Testing of Emergency Showers and Eyewash 3. Inspection, Repair and Maintenance of Gas Detection Equipments
CALIBRATION & FIT-TESTING	1. Calibration and Servicing of Breathalyzers 2. Fit Testing for SCBA and Respiratory Products 3. Gas Detection Systems

RENTAL & LEASING

Rental and leasing of equipment are available. Our products are reliable and relevant - making PDS a one-stop service centre.

1. Gas Detection Equipment
2. Breathing Apparatus (SCBA, EEBD)
3. Airline Systems

4. Tripods and Rescue Kits
5. Air Supplied Cascades and Compressors
6. Work-At-Height Apparatus

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ENGINEERING & CONSULTANCY

Our team is highly trained with the proper knowledge and solutions to ensure workplace safety.

We can advise you on:

1. **Service Centres**

   • Calibration and Servicing
   • Customised Design and Integration Engineering
   • Consultancy and Hazard Analysis

2. **Fall Prevention**

   • Fall Prevention and Protection Solutions
   • Work-At-Height Total Safety Solutions

TRAINING & TECHNICAL SUPPORT

Our technical support team is ready to answer your questions and solve any issues you may encounter. We provide information on proper usage of our products, pegged to the relevant **safety standards** and latest advancements in **workplace safety**.

Our support team specialises in:

1. Conducting respiratory fit-testing
2. Fall protection usage for inspection and maintenance
3. Customised work safety program
4. Proper usage of safety apparatus
5. Spill control and management programmes
6. SCBA usage and inspection

SCBA & AIRLINE SUPPLY SYSTEM

Honeywell T8000 SCBA

Product Code: 400HONSCBA805MLK-T

- SCBA intended for high temperatures
- Flexible connector for freedom of movement
- Defends against heat and particle hazards

DPI Sekur SCBA

Product Code: 400DPI43426122

- SCBA used to ensure workers have access to clean air
- Mask offers wide visibility
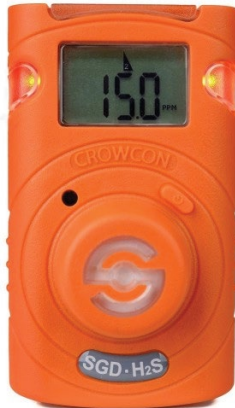- Demand valve and hoses for two levels of pressure

Air Systems Breather Box™

Product Code: 410ASIBB50-COAAP

- Provide filtration and CO monitoring for incoming air supply
- Available in intrinsically safe model for work in hazardous environment
- Ensure compliance to grade "D" breathing air standard
- Flexibiilty and cost effective with 2,4,6 outlets to operators

PORTABLE & IAQ

Crowcon SGD Clip

Product Code: 920CRNCL-H-10

- Portable detection for carbon monoxide, hydrogen sulphide or oxygen.
- Easy to use with one-button navigation
- 2-year battery life

Crowcon Gasman

Product Code: 920CRNGS

- Versions available for flammable gas, oxygen or toxic gases
- Rugged body that offers high impact resistance
- Outfitted with an alarm and backlit screen

Crowcon T4

Product Code: 920CRNT4-HOCA-SG

- Detects carbon monoxide, hydrogen sulphide, oxygen depletion and flammable gases
- Easy to use with one-button navigation
- 18 hour battery

Crowcon Gas-Pro

**Product Code:
920CRNGPC-0014-EA-C**

- Detects up to 5 gases
- Easy to use with one-button navigation
- Water and dust resistant

SAFETY MONITORING SOLUTION

Blackline G7C with PTT

Product Code: 920BLSG7C-Q-HIMO-EU

- The world's first 3G-connected gas detector with integrated lone worker monitoring and evacuation management tools, connecting workers to live monitoring personnel in real-time
- Can be tailored to detect a multitude of gases
- New Push-To-Talk (PTT) allows for two-way communication

Blackline G7 EXO

Product Code: 920BLSG7EXO-X-X-HIMO-NA2

- Ideal of remote area and fence line monitoring
- Able to locate via GPS and transmit live data readings with no coverage limitations
- Act as emergency broadcasting and public address system
- Able to provide as a two-way communication device
- Extended battery life of more than 90 days

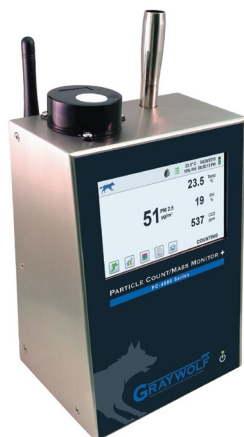# PHOTO-IONIZATION DETECTORS (PID)

MPOWER Neo PID Detector

Product Code: 920MPOM011-0005-000

- Smaller and lighter than comparable PIDs
- Most stable ppb-level PID on the market
- Outstanding linearity over full measurement range
- ISM Wireless communication at longer distances and with no su bscription fees

PORTABLE & IAQ

Graywolf PC-3500

Product Code: 920GWSPC-GW3500-KIT

- Particle meters that can act as standalone instruments
- Links up with Graywolf instruments or mobile PC
- Easy to configure and transfer data

Graywolf DSII-8 Eight Sensor Probe

Product Code: 920GWSDSII-8-KIT

- Highly accurate, extremely fast response sensors
- Track VOCs over time, rapidly bloodhound VOC sources
- A very powerful screening tool

Graywolf IAQ AdvSense II

Product Code: 920GWSASP-IAQ-PLUS

- Upgraded revision of the original AdvancedSense
- Ability to use wireless probe via Bluetooth
- Can install up to 7 sensors

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GAS, FLAME & FIRE MONITORING SYSTEM

Oldham iTrans

Product Code:
9200DMITRANS2-1000000

- Fixed point single or dual gas monitor
- Can be calibrated using a non-intrusive magnetic wand
- Able to simultaneously display two gas concentrations on its LED screen

Oldham BM25W

Product Code:
9200DMBM25KITCHS50

- Perimeter monitoring for short-term working environments
- Uses 2.4GhZ: a universal frequency
- Allows for an adaptable and robust mesh network

GAS, FLAME & FIRE MONITORING SYSTEM

Xgard Fixed Gas Detector

Product Code:
920CRNXG5-A1-01-FD

- Low cost of ownership
- Flexible installation option (wall/ ceiling mounting; M20/ ½" NPT/ ¾" NPT cable glands)
- Wide range of sensors (flammable, toxic gases & oxygen)

Crowcon Xgard Bright

Product Code:
920CRNXGB-A1-01-A-ZA-R-OA

- Fixed point gas detector
- Rugged and easy to mount
- Supports flammable, toxic, oxygen, sensor
- Explosion proof housing
- IP65 or IP66 rating (with weatherproof cap)

Crowcon Gasmaster

Product Code:
920CRNGMS-4-40-EUR-C

- Control panel with 4 input-ma channels and communications port
- Large display
- Versatile input and output functions

CUSTOMISED ENGINEERED FIXED FALL PROTECTION SYSTEMS

We provide a complete package of fall protection service and solutions to our customers, from site assessment, engineering and design, installation, system commissioning, to comprehensive training and annual inspection and maintenance.

One important aspect of fall protection is a custom-designed engineered system, creating anchors for the personal fall arrest systems. In collaboration with **VERTIC (France) and Miller Soll (Germany)**, we are a total solutions provider for all your needs and requirements in various industries and applications, such as:

Construction

Roof Access

Building Maintenance

Façade Access

Telecommunication Towers

Energy/Utilities Plant

Chemical Processing Plant

All systems and components comply with EN353-1 and EN795 Class A1 & C standards

CABLE SYSTEM

A lifeline is a flexible anchor device that enables free movement at heights in complete safety. It can be fitted to a wide range of structures, (roofs, facades, machines, over-head cranes etc) and can be used by one or more persons at the same time.

ATEX versions are available for hazardous environments.

It can either be a Vertical Cable Lifeline System complying with EN353-1 or a Horizontal Cable Lifeline System complying with EN795 Class C or a combination of both systems.

All horizontal lifelines have a designed deflection distance. This should be taken into account on the clearance height required by the system during the design stage.

RAIL SYSTEMS

The rigid design of the rail systems permits working at heights and allows the carriage to slide very easily. Owing to its rigidity, this is the ideal solution where there is very little clearance distance and a cable life line is not suitable.

It can either be a Vertical Rail System complying with EN353-1 or a Horizontal Rail System complying with EN795 Class C or a combination of both systems incorporating a switching system to permit multiple changes in direction without uncoupling. It can also be used on ladders or roofs and is available in 3 or 4 directions.

SUPPORTS/ANCHORAGE

The anchorages are designed to take the loads applied by the associated anchor devices. They can be installed on a wide variety of structures and roofs. VERTIC has developed a range of products which are compatible with all waterproofing material and various types of roofing systems.

They can be used as a temporary or permanent single anchor point or as supports to the structure for the cable and rail systems. Some versions come with an built-in energy absorber to reduce damages to roofing and structure when a fall occurs.

They are in compliance to EN795 Class A1 and Class C standards.

COLLECTIVE SAFETY-AT-HEIGHT SOLUTIONS

We provide a complete package of collective safety-at-height solutions for our customers with our **WORKSafe® Edge Protection Systems** (compliance to BS EN 13374) and **WORKSafe® Safety Netting Systems** (compliance to EN 1263-1 & EN 1263-2).

Our service starts from the planning stage of your project. Our experienced team works with your construction team and logistics manager to ensure that the right type of equipment reaches the site on time. We will ensure that preparations are made for the installation, and that your staff members are adequately trained.

COLLECTIVE FALL PROTECTION

- It can protect more than one person
- Once properly installed or erected, does not require any action to ensure that it works
- It can prevent a fall (which includes guard rails, scaffolding, cherry pickers)
- And also minimize the consequences of a fall (which includes safety nets, airbags)
- **Some of the advantages:**
  - It is easier to use
  - It protects everyone at risk
  - It requires less effort in terms of maintenance and user training

Collective Fall Prevention

Fall Restraint

Fall Arrest

Rescue

WORKSafe®

PEOPLE PROTECTION

Version 2020

Brand Owner & Distributor of WORKSafe®

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