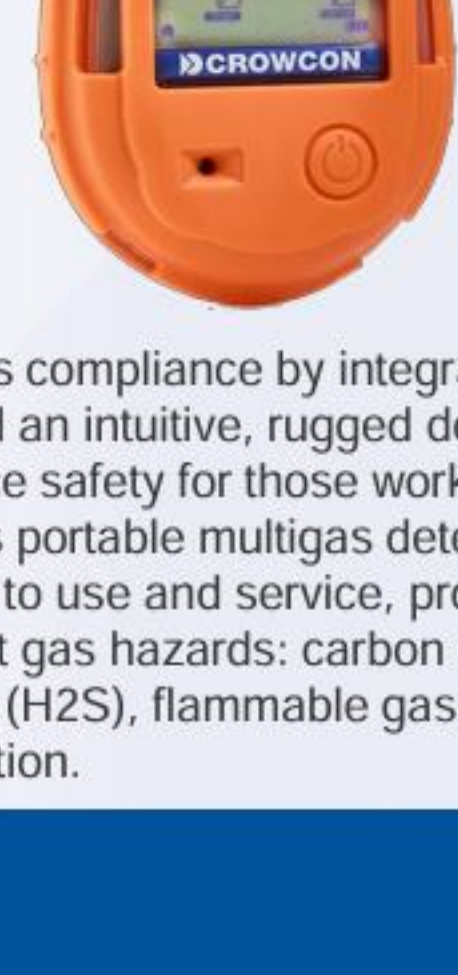
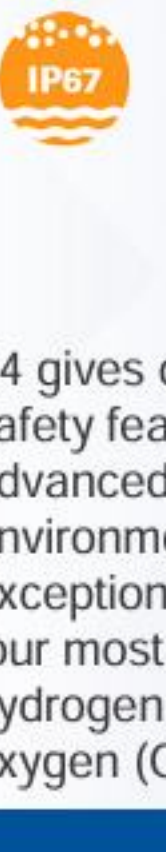


Multi Gas

T4 Personal 4-Gas Monitor



T4 gives customers compliance by integrating innovative safety features and an intuitive, rugged design to provide advanced workforce safety for those working in harsh environments. This portable multigas detector, which is exceptionally easy to use and service, protects against the four most prevalent gas hazards: carbon monoxide (CO), hydrogen sulphide (H2S), flammable gases (eg CH4) and oxygen (O2) depletion.

"Our T4 gives compliance to customers who want the 4 most popular sensor options and data capability, in a rugged, simple to operate device"

Features	
TWA resume function	Unique to T4, this innovative feature ensures toxic gas exposure is calculated accurately over an entire shift, even if T4 is switched off for a break or during travel to another site.
18 hour battery life	Safely work multiple or longer shifts between charges, covered by the 18 hour battery life.
Backlit display	Large, clear display with backlight and option to flip the screen 180° for easy viewing whilst worn.
Rugged design	With a thick anti-shock rubber casing and drop tested to 4 metres on concrete, T4 provides dependable operation under the most demanding use.
Water & dust resistant to IP65 & IP67	Provides protection in the harshest environments.
Dedicated sensors	A single sensor for every gas ensures effective, fast and reliable detection.
Positive safety indicator	A simple 'traffic light' status indicator which, at a glance, provides visual assurance of operational and compliance status to both users and supervisors. Green light - Working safely Red light - Attention required
Intrinsically safe	ATEX approved and UL Class 1 Div 1 for safe operation in a wide range of hazardous environments.
Multiple alarms	Audible 95dB alarm, bright red/blue LEDs and vibrating alerts provide effective warning to gas hazards.
Easy operation	Large single button and intuitive menu system minimise training and allow easy operation whilst wearing gloves.

Available gasses: **Flam** **O2** **CO** **H2S**

T4 Application showcase and Ancillaries

Utilities

The T4 is perfect for utilities companies looking for a large fleet of devices with data capability to guarantee compliance for their workforce.

Refineries

The popular and most prevalent 4 gasses feature on T4 and it is also rugged and hardwearing and available with a 10 way charger making it perfect for refinery use especially during shutdowns and turnarounds

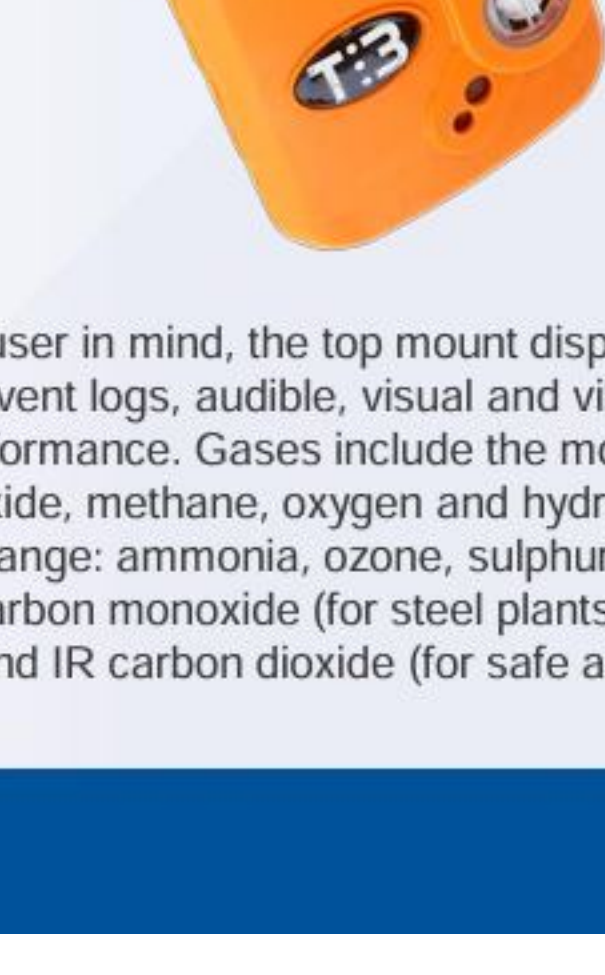
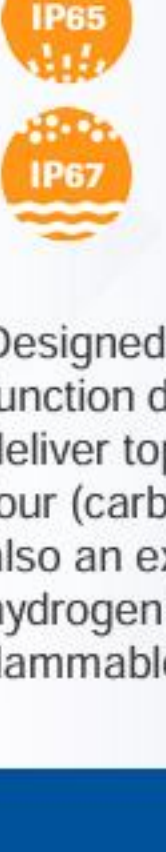
Steel plants

T4 can be supplied with a hydrogen immune CO sensor which is a perfect fit for steel plant applications where parts of the process involve Hydrogen and a regular CO sensor would be unable to function correctly



Bump/Calibration plate - T4-CAL-CAP	
For applying test gas to T4	
External filter plate - T4-EXT-F	
Clip-on filter for additional protection in dusty environments. Protects the sensors from contamination	
I-Test - IT-T4-112-2B-X	
Easy automated bump testing and calibration solution.	
Cradle charger - T4-CRD	
Docking station for easy charging. Includes multi region power supply.	
10 way charger - T4-TWC	
Charge and store up to 10 units. Requires only a single power outlet. *Not available for UL certified products.	
USB communications lead - CH0103	
For PC connection to T4	

T3 Personal 4-Gas Monitor



Designed with the user in mind, the top mount display, full function data and event logs, audible, visual and vibrating alarms deliver top end performance. Gases include the most common four (carbon monoxide, methane, oxygen and hydrogen sulphide), also an expanded range: ammonia, ozone, sulphur dioxide, hydrogen filtered carbon monoxide (for steel plants), other flammable gases and IR carbon dioxide (for safe area use only).

"Our T3 gives customers gives customers access to the standard 4 gasses plus a wide selection of popular exotic gas sensor options perfect for customers with bespoke requirements"

Robust	
Rugged impact resistant design provides extra shock and vibration protection	
Water and dust resistant to IP65 and IP67	Provides protection in the harshest environments
Can be submerged in water	
Effective warning	
95 dB audible alarm	Ensures clear warning facilitating prompt evacuations from hazard zones
Visual red/blue visual alarm	
Vibrating alarm	
Reliable	
Proven sensor technology and software operation	
Clear calibration-due warning	Provides reliability you can trust and has the power to cover you for an extended shift
Lithium ion battery provides 14 hours continuous operation from a single charge with no memory effects	
User friendly	
Single button operation for all functions	Can be operated with gloved hands
Top mounted backlit display of all gas readings, diagnostics and battery life	'At a glance' operating status

Available gasses: **Flam** **O2** **CO** **H2S** **CO/H2S Dual** **SO2** **O3** **NH3** **IR CO2**

Clean Water & Utilities

The T3's extended range of gasses includes some which perfectly match the detection needs of clean water processes. It can also be configured for all of the most common utility area gasses

Beverage & HOREGA

The T3's can be specified with an IR CO2 and O2 sensor configuration which is great for cellars and store rooms in the beverage and HOREGA sectors it protects against oxygen depletion and CO2 poisoning the 2 most prevalent hazards in those environments



T3 Gas Tester	
Wall mount gas test solution for CH4, O2, CO, H2S & CO2 configured T3s	
Leather Carry Case - C011054	
Enables unit to be worn either on a belt or with a shoulder strap.	
External Dust Filter - C011055	
For use in high dust environments such as steel plants	
Gas Test Kit - C011062	
Includes Crowmag, regulator, hose, flow plate.	

Gas-Pro Premium Multi-gas Monitor with optional pump



Offering detection of up to 5 gasses in a compact and rugged solution, Gas-Pro has an easy-to-read top mount display combining ease of use and user focused features.

An optional internal pump, activated with the flow plate, takes the pain out of pre-entry testing and allows Gas-Pro to be worn either in pumped or diffusion modes.

"Our Gas-Pro is for customers who require professional grade gas detection and process guidance by offering 5 gas support, a dedicated pre-entry check mode and optional pump feature"

User friendly	
Top mount display	Makes it easy to read at a glance
Single single button operation	Can be used whilst wearing gloves
Intuitive functionality	Reduces training time
Adaptable	
Monitor 5 gasses from many different options	
Pumped and diffusion solutions	Offers multiple uses within one compact detector
Multiple languages	
IR/PO options	Further protecting against a number of explosive gasses and compounds
Automatic fail-safe flow plate recognition	Takes away the pain of pre-entry testing
Specific and unique Pre-Entry Check (PEC) mode	
Reliable	
Reliable lithium-ion battery	Provides over 14 hours use from a 7.5 hour charge
Water and dust resistant to IP65 and IP67	Capable of withstanding harsh environments
Bump and calibration reminders	Helps ensure full compliance at all times

Available gasses: **Flam** **O2** **CO** **H2S** **CO/H2S Dual** **NO** **NO2** **ClO2** **Cl2** **NH3** **O3** **SO2** **CO2**

Gas Pro Application showcase and Ancillaries

Confined Space Entry

Gas pro has a dedicated guided pre-entry check mode making it ideal for confined space entry usage. Keep your employee's safe and compliance high when entering confined spaces

Marine

Our Gas Pro is fully MED certified making it a perfect fit for use on vessels of all types

Utilities

The wider choice of sensors on Gas Pro make it ideal for some of the more specialised and bespoke processes in the utilities sector



Gas-Pro charger cradle - CH0105	
Desk or wall mounted cradle for charging Gas-Pro	
USB communications lead - CH0103	
Enables communication with PC (non charging)	
Gas-Pro Pumped flow plate - AC0100	
Replacement flow plate for pumped Gas-Pro units.	
Gas-Pro un-pumped flow plate - AC0101	
Replacement flow plate for un-pumped Gas-Pro units.	
6m Drop line - AC0509	
6m Drop line to enable pre-entry checks. Includes clip to attach to D-loop on detector.	
Gas-Pro Hard shell case - AC0600	
Includes custom foam insert with space for standard items - contents not included	

Gas-Pro IR Premium Multi-gas Monitor with IR sensor and optional pump



The Gas-Pro IR can detect flammable gasses like methane, pentane or propane using infrared (IR) sensor technology. The Gas-Pro IR is ideal for detecting potentially explosive gases where speed is essential and traditional, "pellistor", catalytic sensors would struggle - especially in a low oxygen environment or where pellistors could be poisoned.

"Our Gas-Pro IR helps customers who require explosive gas detection in environments where traditional pellistor sensors would struggle by integrating a dual wavelength IR sensor which is immune from poisoning, works at high gas concentrations and responds instantaneously"

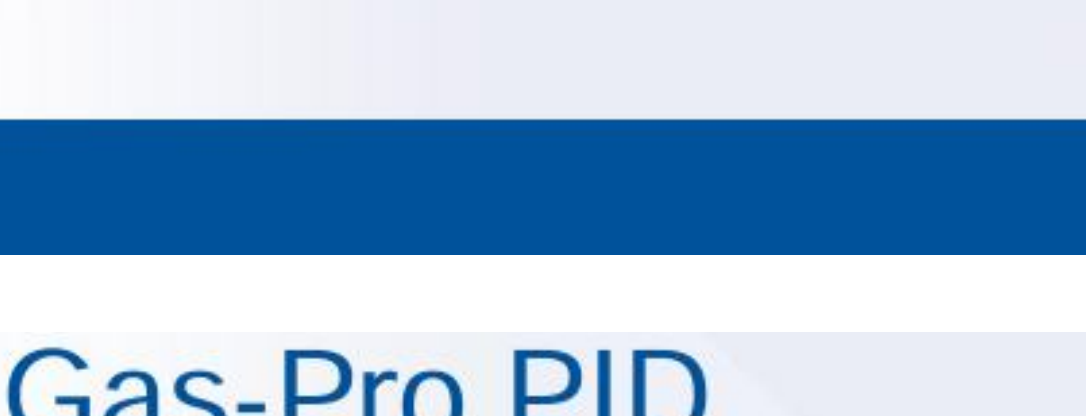
User friendly	
Top mount display	Makes it easy to read at a glance
Single single button operation	Can be used whilst wearing gloves
Intuitive functionality	Reduces training time
Adaptable	
Monitor 5 gasses from many different options	
Pumped and diffusion solutions	Offers multiple uses within one compact detector
Multiple languages	
IR/PO options	Further protecting against a number of explosive gasses and compounds
Automatic fail-safe flow plate recognition	Takes away the pain of pre-entry testing
Specific and unique Pre-Entry Check (PEC) mode	
Reliable	
Reliable lithium-ion battery	Provides over 14 hours use from a 7.5 hour charge
Water and dust resistant to IP65 and IP67	Capable of withstanding harsh environments
Bump and calibration reminders	Helps ensure full compliance at all times

Available gasses: **Flam** **O2** **CO** **H2S** **CO/H2S Dual** **NO** **NO2** **ClO2** **Cl2** **NH3** **O3** **SO2** **IR CO2**

Gas Pro Application showcase and Ancillaries

Industrial

Gas Pro IR has an IR sensor that is immune from poisoning so perfect for use in industrial or inert environments where pellistors wont work. It also has a faster response rate than pellistors perfect when high concentrations are present and speed is essential.



Gas-Pro charger cradle - CH0105	
Desk or wall mounted cradle for charging Gas-Pro	
USB communications lead - CH0103	
Enables communication with PC (non charging)	
Gas-Pro Pumped flow plate - AC0100	
Replacement flow plate for pumped Gas-Pro units.	
Gas-Pro un-pumped flow plate - AC0101	
Replacement flow plate for un-pumped Gas-Pro units.	
6m Drop line - AC0509	
6m Drop line to enable pre-entry checks. Includes clip to attach to D-loop on detector.	
Gas-Pro Hard shell case - AC0600	
Includes custom foam insert with space for standard items - contents not included	

Gas-Pro PID Premium Multi-gas Monitor with PID sensor and optional pump



Gas-Pro PID utilises the Photo Ionization Detection technology to allow you to detect hundreds of Volatile Organic Compounds (VOCs). If you are working in an environment that is high in levels of solvents, glues, paints and general VOCs, the Gas-Pro PID will monitor your safety. With its dual-coloured display, the monitor will alert the user with its 95db audible alarm and its dual-coloured visual alarm bars.

"Our Gas-Pro PID is a professional gas monitor that helps customers who require specialist VOC gas detection by integrating a photo-ionisation PID sensor"

User friendly	
Top mount display	Makes it easy to read at a glance
Single single button operation	Can be used whilst wearing gloves
Intuitive functionality	Reduces training time
Adaptable	
Monitor 5 gasses from many different options	
Pumped and diffusion solutions	Offers multiple uses within one compact detector
Multiple languages	
IR/PO options	Further protecting against a number of explosive gasses and compounds
Automatic fail-safe flow plate recognition	Takes away the pain of pre-entry testing
Specific and unique Pre-Entry Check (PEC) mode	
Reliable	
Reliable lithium-ion battery	Provides over 14 hours use from a 7.5 hour charge
Water and dust resistant to IP65 and IP67	Capable of withstanding harsh environments
Bump and calibration reminders	Helps ensure full compliance at all times

Available gasses: **Flam** **O2** **CO** **H2S** **CO/H2S Dual** **NO** **NO2** **ClO2** **Cl2** **NH3** **O3** **SO2** **PID VOC**

Gas-Pro PID Application showcase and Ancillaries

Petrochemical

Gas-Pro PID has an advanced Photoionisation sensor which allows it to detect a wide range of volatile organic compounds which are often present in chemical refining processes and production facilities which often use a variety of solvents



Gas-Pro charger cradle - CH0105	
Desk or wall mounted cradle for charging Gas-Pro	
USB communications lead - CH0103	
Enables communication with PC (non charging)	
Gas-Pro Pumped flow plate - AC0100	
Replacement flow plate for pumped Gas-Pro units.	
Gas-Pro un-pumped flow plate - AC0101	
Replacement flow plate for un-pumped Gas-Pro units.	
6m Drop line - AC0509	
6m Drop line to enable pre-entry checks. Includes clip to attach to D-loop on detector.	
Gas-Pro Hard shell case - AC0600	
Includes custom foam insert with space for standard items - contents not included	

Gas-Pro TK Specialised Personal Tank Monitor with Dual Range IR sensor



Gas-Pro TK dual range portable monitor is ideal as a flammable gas concentration it uses the best sensor technology to reliably monitor inerted tank environments - dual IR. Gas-Pro TK is designed for use in this specialist environment where standard gas detectors just won't work, whether tank purging or gas freeing.

"Our Gas-Pro TK is a specialised tank monitor that is perfect for customers who want to purge, free or maintain storage and transportation tanks due to its integrated auto switching dual range IR sensor technology"

Tank check functionality summary	
Tank specialist	Designed to perform in the challenging inerted tank environments
Dual IR sensor	Detects the spectrum of possible flammable gas concentrations from high to low LEL. Auto-ranges, switching between H&L, and level as gas concentration demands.
Monitors oxygen	Notifies you of auto-ranges as it happens
High H2 sensor option	Know when it's safe to load fuel
Alarms disabled in tank mode	Know when it's safe for operators to enter
Automatic flow plate recognition	Understand possible risks if gasses vent during purging helias informs you of potential risk from pyrophores
	High gas levels are to be expected, so alarms can be misleading and annoying
	Integrated pump turns on as soon as the flow plate is applied
	Tank samples can be drawn from up to 30m
Safety	
Mode/rotation	Clearly indicated when in Tank Check mode, avoiding potential confusion
Confirmed alarm status	In Tank Check mode, alarms are disabled. You must acknowledge this before you can proceed
Simple single button operation	Simple one-handed operation
	Easy to learn and remember
	Easy to use while wearing gloves
Light	At 30g, it's light enough to clip to your belt, overall, or a Gas Pro harness, so it's easy for the technician to keep with them during their working day
Back	Part of the Gas-Pro range of detectors, Gas-Pro TK are black to avoid any possible confusion
Personal monitor functional summary	
Personal gas detector	Gas-Pro TK has full Gas-Pro functionality, so can double up as a personal detector, as required
Confirmed alarm pre-entry check function	Full range of alarms are enabled: audible (95dB); visual (red and blue flashing LED); tactile (vibrating)
	Assists you through the pre-entry check process

Available gasses: **O2** **CO** **H2S** **CO/H2S Dual** **IR** **LEM** **VOL**

Gas-Pro TK Application showcase and Ancillaries

Tank Farm

As a specialist tank monitor the Gas-Pro TK is designed with filling, purging and refilling tanks in mind. It's and is custom built for these tasks. It isn't inhibited by high hydrocarbon concentrations and it allows %vol readings as well as %LEL concentration. The perfect product for a tank farm of any size

Mariner Tanker Vessels

Tankers are regularly loaded, purged and unloaded and require a specialist monitor to perform these tasks safely. Tank pro is the ideal match thanks to its dedicated tank specific operating modes and Dual range IR sensor



Gas-Pro charger cradle - CH0105	
Desk or wall mounted cradle for charging Gas-Pro	
USB communications lead - CH0103	
Enables communication with PC (non charging)	
Gas-Pro Pumped flow plate - AC0100	
Replacement flow plate for pumped Gas-Pro units.	
6m Drop line - AC0509	
6m Drop line to enable pre-entry checks. Includes clip to attach to D-loop on detector.	
Gas-Pro Hard shell case - AC0600	
Includes custom foam insert with space for standard items - contents not included	