



International Gas Detectors

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Detectably Better Portable Gas Detection





Our Company & Accreditations

International Gas Detectors were first established in 1917, trading under the name Ringrose. From our early conception, we have been providing exceptional fixed gas detection to a wide range of industries across the globe. In addition to our fixed detection range, we can supply a full range of portable detectors through our partnerships with world renowned portable gas detection specialists: Senko and mPower Electronics. These partnerships offer our clients a truly detectably better range of gas detection, with IGD being the UK approved vendor for both companies. Through these partnerships we can now offer portable solutions for a range of gases which include, but are not limited to: CO, CO₂, H₂S, VOCs, HF and PH₃. IGD will also provide full servicing, training and demonstrations to all of our clients on all portables from Senko and mPower. Making IGD your go to solution for gas detection.

Detectably Better Quality



Detectably Better Product



Detectably Better Team



Detectably Better Service & Support



Senko Partnership Portable Range

About Senko

In 2004, Senko was established in Gyeonggi-do, South Korea, developing and manufacturing high quality portable gas detection. Senko's portable collection is being distributed across the globe by a wide range of major companies in gas detection, offering a cutting edge, cost effective and robust device perfect for any environment. These lightweight instruments are perfect additions to the IGD range, offering a truly detectably better level of detection for the most common gas hazards, with servicing and maintenance available from IGD, the approved UK distributor for Senko.

Why We Partnered with Senko

Senko are the perfect addition to the IGD range, offering effective portable detection solutions for the most common gases. Our Senko tag line of "see gas, go beep" truly represents the simplicity but effectiveness of their monitors. Senko's commitment to offering a high quality of gas detection without having to compromise on price, in addition to their commitment to great customer service matches IGD's ethos, making this partnership a very effective choice for our customer. Furthermore, Senko have a great reputation within the market, with their unique, durable design, utilised worldwide. IGD are proud to promote and distribute this product.

Here is a quote from our Managing Director, Andrew Collier, when asked about this partnership:

"IGD spent a long time considering whether to commence design and manufacture of our own range of confined space monitors. When we discussed options with Senko and reviewed their product; we saw their commitment to design quality and service more than met our expectations. Rather than introduce another brand of confined space monitor, it made more sense to form a long-term partnership with Senko Korea. We are extremely happy to announce this partnership and we are excited to introduce the range to our customers."

Portable Range Senko Collection

SGT-P Single Gas Portable Detector

The SGT-P portable gas detector is the ideal solution for specific gas hazard detection, with options available for NH₃, O₂, H₂, SO₂, CO, H₂S. The device is light weight and compact with an ergonomic design, making it an ideal personal detection device. The SGT-P portable gas detector is a maintainable device with replaceable batteries, reducing monitor downtime and is environmentally friendly. Thus, delivering an unlimited operational lifetime.

Features & Benefits

- 24 month warranty
- Most durable on the market
- Long life sensor technology 3-5 years
- Live gas readings
- Maintainable
- ATEX/IECEX and IS approved



MGT Multi Gas Portable Detector

The Senko personal multi gas monitor is the ideal solution for confined spaces. Easy to use with little training required. The monitors use patented design to ensure they are the most durable monitor available on the market. Ideal for detecting Carbon Monoxide, Flammable gases, Hydrogen Sulphide and Oxygen depletion/enrichment. Available either as pellistor or infrared detection for flammable gases depending on the environment. The MGT features a 24-month warranty from date of purchase and is available to buy online, with next day delivery in the UK and worldwide shipping.

Features & Benefits

- Ergonomic design
- Pellistor or IR sensor for flammable gases
- Data logging and downloadable alarms
- ATEX/IECEX, intrinsically safe, CSA, UL and InMetro approved
- Customisable alarms
- 5-year CO, H₂S and Oxygen sensor



Portable Range Senko Collection

iGAS CO₂ Gas Portable Detector

The Senko iGAS Personal CO₂ Monitor is designed to detect the presence of carbon dioxide in confined spaces. Providing immediate detection for the user. It uses a low power NDIR (non-dispersive infra-red) sensor to provide fast and accurate detection in a compact, and lightweight package. The iGAS Personal CO₂ Monitor is designed to withstand the harshest industrial working conditions, with an IP66/67 protection rating and delivers industry leading operating time with a battery run time up to 14 days on a single charge. This makes it the ideal personal protection device for industries such as beverage, delivery drivers and refrigeration engineers. Available to buy online today, with worldwide delivery.

Features & Benefits

- IP66/67 – designed for rough and harsh working conditions
- Two button operation
- 14-day battery run time.



- Most durable on the market
- 30 downloadable event logs
- 24-month warranty

Portable Accessories Senko Collection



SGT & MGT Docking Station

Available to bump test and calibrate up to 4 devices, the SGT and MGT docking stations are easy to use devices for quick testing of your portable. These stations simultaneously test each portable for 3 minutes and 40 seconds, meaning this can be easily utilised in between jobs to check the status of your Senko device. They are the ideal addition to your portable collection, providing easy data downloads and automatic certifications for reassuring competence in your device without the need of a service engineer. The SGT and MGT docking stations take the hassle out of testing and calibrations for you and your team.



IR Link

The IR link is designed for easy data logging on any SGT or MGT detector. The IR link, accompanied by the Senko software, allows for simple cordless access to all of your records and event logs on your device. The IR Link connects to only one portable at a time, so there is no way to get confused on the portable being read and can connect to any PC for maximum flexibility. This small, nifty device can effortlessly fit into any pocket, bag or suitcase for event downloading on the go.

Portable Accessories Senko Collection

5 Way MGT Charging Station

Senko's MGT 5 way charging dock cradles up to 5 devices for simultaneous charging from a single power supply. Ideal for small or large fleets of portables, the MGTs can be easily slotted into the station and charged in any country through multiple power supply adaptor options. Enabling quick and easy charging for in between jobs or at the end of the working day.



Vehicle Charger

The MGT vehicle charger is the ideal companion for charging on the go. This device can be easily slotted into any cars "cigarette lighter" power socket, making this easy to charge in between site visits or when on a long journey. This product is built for easy, quick charging anywhere, anytime.



mPower Partnership Portable Range

About mPower

mPower Electronics Inc. is a global manufacturer of portable gas detection equipment, first established in California. mPower provide first class safety products and services for hazards ranging from the standard such as H₂S, to more exotics such as VOC, HF and PH₃. These robust instruments provide reliable detection for almost any hazard, in any environment, providing IGD clients with a truly detectably better portable gas detector. mPower portables are fully serviceable and maintainable by the IGD aftercare team.

Why We Partnered with mPower

Our partnership with mPower is a truly effective union for both us and mPower as well as all our clients. mPower's ethos on offering the highest level and quality of detection available on the market is perfectly in line with IGD's ethos on offering detectably better gas monitors. In addition to this, mPower's range beautifully compliments IGD's fixed detector range. They fill the gap for portable detection, offering the most accurate PID portables on the market and a wide range of matching portable gas detectors for our exotic fixed instruments. With IGD being mPower's approved UK distributor, IGD are able to utilise our lengthy experience in PID detection and over a century of gas detection experience to provide the best possible support to our clients. We are proud to offer mPower products to a new market, providing our clients with the best possible portable exotic gas detection instruments.

Portable Range mPower Collection

POLI Multi Gas Portable Detector

The POLI multi gas monitor can detect up to 4-5 gases in one advanced model. With the option of a built in pump, allowing for pre-entry checks. The wide range of gas sensors available makes it ideal for a broad range of industries. This multi gas monitor contains a long life battery, allowing for constant updates of the gas levels in your environment, even during long usage. The POLI boasts a durable outer case, man down alarm, 360 audible/visual, LED alarm bar and wireless remote team communication. This makes the POLI one of the most flexible multi gas monitor on the market. The POLI is available with over 30+ smart plug and play sensors, which can be changed by the user. With the POLI multi gas monitor you will always have the right detector.



Features & Benefits

- Most Stable and Linear PID sensor on the market
- 2 button operation
- Up to 5 gases in one monitor
- Pumped and diffusion versions
- Man down alarms and wireless communication (optional)
- Over 30 sensor options – plug and play.

UNI Single Gas Portable Detector

Our new single gas portable monitor, the UNI, has the widest choice of sensors including exotics. The Uni also offers long-life, lead-free oxygen sensors for more specified oxygen applications. This durable, clip-on detector comes with a large display and 50 event data logging, ensuring up-to-date safety information. This low-cost single gas portable monitor doesn't compromise on quality. The UNI is a detectably better single gas portable monitor.



Features & Benefits

- Lightweight, durable and flexible
- Wide range of sensor options
- 50 event data logging
- 3-year battery operation
- ATEX/IECEx approved
- Easy calibration and bump tests

Portable Range mPower Collection



NEO PID Benzene Portable Gas Detector

The PID NEO is one of the most accurate and advanced portable Benzene detectors available on the market. Able to detect down to 5PPB up to 200ppm. This makes it not only the ideal choice for Benzene detection but also the most accurate portable benzene detector. Coupled with our outstanding two decades of PID product knowledge, this makes the PID NEO a detectably better portable Benzene detector. We also provide free training and demonstrations. Plus our century worth of industry knowledge ensures you are receiving a detectably better service and product offering.

Features & Benefits

- Free user training with every monitor purchase
- Downloadable alarm record
- Built in bluetooth for Android app
- Full 6 month datalogging
- Full range of approvals
- Accurate and stable benzene detector down to 5 parts per billion

Portable Range mPower Collection

NEO PID Portable Gas Detector

The PID NEO is one of the most advanced portable VOC gas detectors available. Able to detect down to parts per billion levels (ppb) and up to 15,000 parts per million (ppm) levels. This makes it the ideal choice for a portable VOC gas detector.

The NEO offers several models from the most sensitive 1ppb to a higher range 15,000ppm. This makes it the most versatile portable VOC gas detector on the market and suitable for a wide range of applications. The unique PID design ensures that the NEO provides outstanding sensitivity, stability and reproducibility. The three key qualities you need for VOC detection. It also includes real-time data monitoring, 3 point calibration, built in cross factor list and an easily replaceable PID lamp. Coupled with our outstanding 15 years+ of PID product knowledge, this makes the PID NEO a detectably better portable VOC gas detector. Plus, our extensive industry knowledge ensures you are receiving a detectably better service and product offering.



Features & Benefits

- Most stable PID detector available on the market
- Outstanding linearity over full measurement range
- Built in cross factor list for over 700 gases
- Pump blockage notification
- Free user training with every monitor purchase

Portable Accessories mPower Collection

POLI & UNI Docking Station

The UNI and POLI mono calibration stations provide a wide range of solutions in one device. These stations provide semi-automated calibration, bump testing, data downloading and uploading of instrument configurations on an easy to use device. This dramatically reduces downtime and increases convenience, providing over 2000 bump test or calibration records that is easily transferable to a flash drive. Making the mPower docking stations the perfect companions for your UNI or POLI portables.



POLI Hard Carry Case

The carry case is perfect for utilising the POLI on the go. This provides extra protection when using the POLI on various sites or when travelling with the device, as the hard outer shell provides additional protection to this already robust device. In addition to this, the carry case provides easy transportability with all POLI accessories in one case. With pre-cut foam in the shape of the accessories and the device, this allows for easy slotting into the case and ensures the accessories, such as the probe, are also protected.



Portable Accessories mPower Collection

POLI Sample Probe

For extended sampling, the POLI can be equipped with the sample probe to help access hard to reach areas for more efficient sampling. The sampling probe can be equipped with extensions to detect up to 30 metres away from the device. This is perfect for confined space pre-entry checks, ensuring the safety of personnel before entering an area.



Benzene Tubes

To be used with the benzene NEO PID detector, the pack of 10 filtering tubes provide accurate and reliable detection of benzene specific gases. Each filter is only usable once, breaking after each use but provides you with stable detection of benzene gas, perfect for a wide range of hazardous applications.





Portable Calibration with IGD

Gas Detection Service with IGD Aftercare+

It is vital to ensure your portable is routinely calibrated and maintained to ensure it is performing at its optimal level. IGD aftercare can support you with the servicing of our Senko range and the mPower range, being the approved UK distributor for these device ranges. Our servicing team is able to maintain your equipment in accordance with BS EN 60079 and UK PUWER, offering a wide services that can be tailored to your specific requirements:

- Traceable calibrations on Senko and Mpower portable monitors (on-site or return to IGD)
- Flexible service contracts for mPower and Senko portable monitors
- Dedicated account managers for detectably better customer service

Traceable calibrations can be performed from £25 and have a 2-5 day turn around to ensure you receive your monitor back in a timely manner to carry on with your duties safely. We pride ourselves on our aftercare team's maximum flexibility and detectably better care for all of our clients.



Portable Calibration with IGD

IGD Complimentary Training

It is vital to us that our clients understand why our equipment is in place and how to use our portables to ensure your personnel are working under the safest conditions. Therefore, our free training academy, which is approved by the UK training body CPD UK, is there to help all clients in ensuring a detectably better level of safety in their workspace. Our training options include but are not limited to:

- CPD online courses to understand the basics of gas hazards and detection
- On-site system handover training
- Owner Operator Training
- Portable monitor training
- IGD Aftercare approved service training

This allowing us to provide our clients with a detectably better service, from product to training, and to fully support all our clients in their gas detection needs straight from the manufacturer.



Contact Us.

**WE'RE READY
WHEN YOU ARE**

International Gas Detectors

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