



smart
Gas Detection
Technologies

PORTABLE GAS DETECTORS

To ensure the highest levels of personal safety, GfG develops compact, robust and high quality portable instruments.

MICROTECTOR II G450 4-gas Detector

- Loudest audible alarm in its class, 103dB(A) for optimal personal protection
- Innovative visual alarm system, colour change display
- Robust watertight housing for permanent use
- Longlife sensors
- Intuitive handling
- Display can be turned 180° by pushing a button
- 3 alarm thresholds for combustible gases & oxygen, and 2 for toxic gases
- Power supply provided by rechargeable NiMH battery pack or Alkaline batteries



MICROTECTOR II G460 Multi-Sensor Atmospheric Monitor

- Up to 7 channels for detection, incl. PID Sensor (0.1 ppm) for direct reading of toxic VOC's
- Exceptional HAZMAT & Confined Space performance
- Highly configurable smart sensor design
- Full featured, rugged design
- Highly water resistant (IP67)
- Top-mounted, back-lit, three colour graphic display
- Bright, flashing 360 LED alarms and loud 103 dB(A) buzzer
- Optional built-in Ex-proved torch
- Optional motorized pump operates in diffusion or sample draw mode



DS400/DS404

Docking Station for G450/G460

- Easiest calibration and charging
- Fast and fully automatic calibration and bump test
- Time saving by using gas mixtures for calibration
- NO PC necessary
- Reduced maintenance costs
- DS404 has 4 test gas ports



5-POINT CHARGING/DOWNLOADING STATION FOR G450/G460



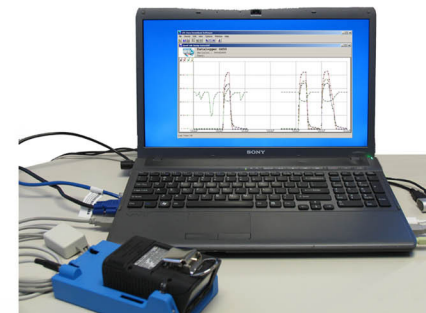
- The G450 5-Point Docking Station has an 8MB Flash on board.
- Can store up to 288300 readings.
- Each reading consists of all the gas values (1-4)(date and time stamped).
- Instruments are automatically charged once inserted into the charging cradle and all data downloaded with the command to clear data off instruments if so required.
- Reporting includes both report and graph format of all exposures for single or multiple gases for an individual instrument or all instruments.
- Auto reporting feature enables daily reports to be automatically sent as requested.
- Alarm summary feature notifies of exposure immediately once instrument is inserted in cradle and data downloaded.

20-POINT CHARGING/DOWNLOADING STATION FOR G450/G460

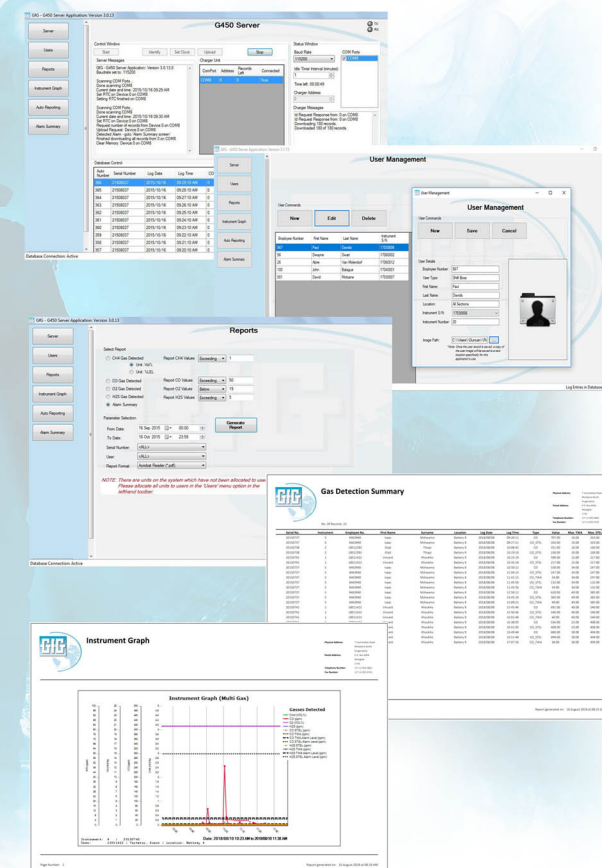
- Allows for faster downloading of a large number of instruments which allows quicker reporting
- Connected directly to the Server App, mines can quickly and easily determine via an Alarm Summary whether any gases were detected and whether they were above a certain value
- Stations are lockable allowing self-issue in certain mines where users have a key allowing them to take the instrument themselves and return it to charge after use



G450/G460 SERVER APPLICATION

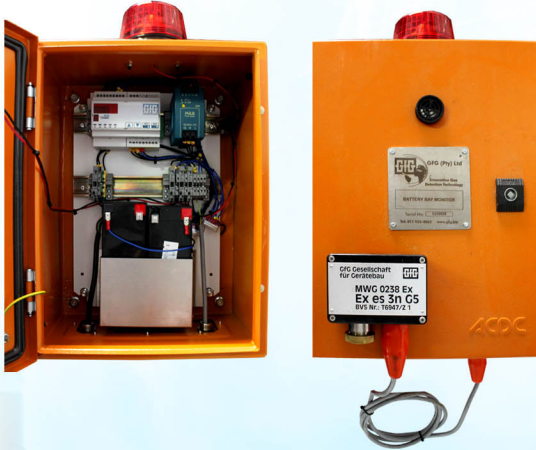


- Grants user access to GfG Server, User Management, generating of reports, instrument graphs (single & multi-gas),
- Auto-reporting and Alarm summaries
- Allows quick and direct downloading from 20 point stations for fast reporting



GfG BATTERY BAY MONITOR

- The GfG Battery Bay Monitor is ideal for use in battery bays.
- It is used in conjunction with the proven GfG MWG 0238 EX sensor head and is available with or without battery back-up.
- 3 digit LED for gas concentration and adjustment parameters
- Alarm reset, test and function check of detection range and calibration, test of relay functions.
- Continuous self monitoring of processor function, under and over voltages.



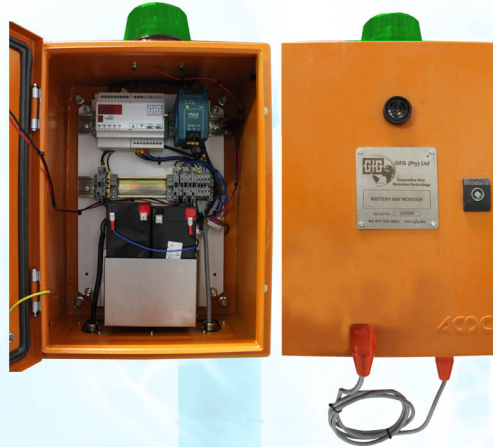
GfG GWS GAS WARNING SYSTEM

- Ideal for use on underground drill rigs, electric locos, winches etc.
- Mounted in a flame proof enclosure and can be used in Zone 1 Hazardous atmospheres.
- Used in conjunction with the proven GfG MWG0238EX sensor head and is available with or without battery back-up.
- 3 digit LED for gas concentration and adjustment parameters
- Alarm reset, test and function check of detection range and calibration, test of relay functions.
- Continuous self monitoring of processor function, under and over voltages.



GfG REFUGE BAY MONITOR

- The GfG Refuge Bay Monitor is ideal for use in refuge bays.
- It is used in conjunction with the proven GfG EC22 sensor head and is available with or without battery back-up.



REFUGE BAY ANNUNCIATOR

- Available in 24V DC
- 7 Watt LEDs
- 15cm (l) x 7,5cm (w) x 11,5cm (h)



REFUGE BAY LED SIGN

- Available Single or Double sided
- 110V or 230VAC
- Optional siren and pull switch
- Battery backup
- Fully reflective
- 7 Watt LEDs



SL-130 MULTI-FUNCTION SOUND LEVEL METER

- Measures both the A and C weightings.
- Excellent for checking noise levels to adhere to standards of compliance
- Used for the safety/health area and in quality control of noise.
- Meets the ANSI S1.4-1983 Type 2 and the IEC 651 Type 2 standards.
- Digital Display
- Built-in Calibrator
- Maximum Hold
- Fast & Slow Response
- Analog Outputs



AUTORANGING LIGHT METER

- Robust, lightweight and handheld
- Excellent stability and linearity
- Versatility through interchangeable probes
- Wide measurement range
- Display in lux or footcandle
- Large digital LCD display
- Hold function (on display unit or remote)
- Autoranging
- Analog output
- Powered by a single disposable 9V battery



KESTREL 1000 Wind Meter

- Measures Current Wind Speed, Average Wind Speed & Maximum Wind Gust
- Protective cover with sure-grip overmolding
- Data hold function
- Large easy-to-read display
- Waterproof and floats
- Reliable, portable, and easy to use



KESTREL 5000 Environmental Meter

- Measures Barometric pressure, Pressure trend, Altitude, Relative humidity, Heat stress index, Dew point, Wet bulb temperature, Density altitude, Wind chill, Air, water, and snow temperature, Current wind speed, Average wind speed & Maximum wind gust
- Exterior temperature, humidity, and pressure sensors for fast and accurate readings
- Automatically store measurements, even when the unit is turned off
- Customize screens to display user-selected measurements



KESTREL 5400FW Fire & Weather Meter

- PIG Screen (Probability of Ignition)
- FDFM Screen (Fine Dead Fuel Moisture)
- Wet Bulb Globe Temperature ("WBGT")
- Thermal Work Limit ("TWL")
- Naturally Aspirated Wet Bulb Temperature
- Wind Speed (Current, Average, & Maximum), Altitude, Pressure trend, Barometric pressure, Heat stress index, Dewpoint, Wet bulb temperature, Density altitude, Wind chill
- Air, water, and snow temperature °F or °C
- Easy- to-read backlit display
- Data Logger (automatic and manual)
- Customizable data storage - 2900 data points
- Data charting
- Upload to a computer (with optional interface)



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