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Electronic Technologies

GDI Enviro

A powerful hand-held gas detection instrument with many automated features.

The System offers -

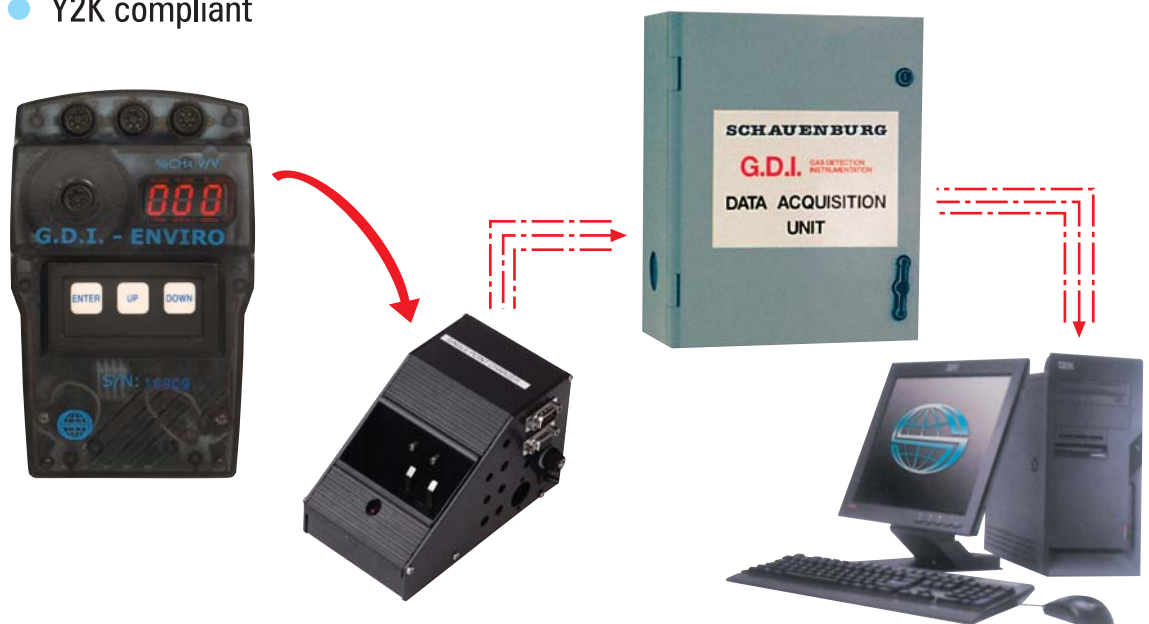
- Automated logging
- Automated retrieval
- Information can be stored in the Data Acquisition unit or, Downloaded on PC/Printer in tabular or graph format!

Enviro advantages -

- Instrument is small, compact and user friendly
- Tamper-free Data acquisition and storage
- System can be linked to multiple data retrieval stations by network
- Data is comprehensive i.e.
Gas readings - Battery condition -
Peak readings - T.W.A. readings -

Calibration statistics -

- Totally effortless - Data retrieval is automatically done via the charging unit and, recorded directly onto the Data Acquisition Unit or PC and, can be displayed in tabular and graph format!
- Available as flammable gas or, toxic gas monitor or, combination of two gases
- PC flagging of thresholds exceeded
- All readings time and date stamped
- Y2K compliant



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Harnessing technology for safer working environments



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Gas Monitor – Technical Data

Enviro instruments are designed to operate as SINGLE or DUAL gas monitors. The single gas instruments can be calibrated to react to any single toxic or flammable gas.

- Total Modular Design for Cost effective maintenance
- Component replacement easily carried out by semi-skilled maintenance staff
- Instrumentation manufactured and supplied in accordance with SABS 1515 specification
- All data completely non-volatile

Compact & Powerful -

In addition to the above, the GDI ENVIRO will provide the user with the following information at the touch of a button

- Peak/maximum gas concentration readings measured during a shift (both toxic and flammable)
- Time weighted average (TWA) readings for CO
- Up to 1800 readings can be logged automatically during a shift

Charging Circuit -

The charging circuit is self-regulating by means of micro-processor control

Features

- 12 hours of continuous and simultaneous measuring of both types of gas
- Small pocket sized - The instrument fits easily into a breast pocket
- Supplied with leather carry bag, fitted with a belt clip
- Rugged polycarbonate housing
- Large, 3 digit LED display
- Calibration done by key-pad, (no pots, screwdrivers etc.)
- Automatic diagnostic self-check of battery sensors and electronics
- Automatic ZERO setting
- Visual and audible alarm
- Differentiated (Colour coded) visual alarms for different gas readings
- Multi alarm level setting



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