

Multi-Gas Personal Monitor



- Rugged and RFI resistant housing
- Water proof and submersible to IP67
- Simple single button operation
- Available sensors: O₂, CO, H₂S, Flammable
- Extra-large LCD Display with back light
- Easy replacement & calibration of sensors
- Up to 20 hours operation before re-charging
- Max, STEL & TWA displayed values
- Black Box recorder with more than 30 hours data storage
- Data logging option
- Internal sample pump option
- ATEX approval

Most industries require workers to be protected against potential hazards of oxygen deficiency, explosive atmospheres and exposure to toxic gases.

The **MultiVision** portable gas monitor, measures simultaneously and continuously the atmospheric hazards most commonly encountered in industry:

- Oxygen deficiency or enrichment
- Dangerous levels of Explosive gases or vapours
- Exposure to Carbon Monoxide and or Hydrogen Sulphide

Moreover the large display can be watched from several centimetres away, the **MultiVision** is equipped with a single button, which keeps it very simple to use.

Better than water resistant, **MultiVision** features a submersible rugged metal plated ABS case, that protects from shocks, water & RFI.

Options include:

- Internal Pump: Integrated continuous sample pump
- Data logging: Automatic and permanent recording of measurements

Technical Data:

Sensors:	O ₂ , CO, H ₂ S (electrochemical) % LEL combustible gases (Catalytic bead, pellistor sensor)
Measurement:	Continuous
Battery:	Inter-changeable alkaline (LR6 3 x AA 1.5v) or Re-chargeable (NiMH)
Duration:	From 12 to 20 hours dependant upon battery type and pump option
Display:	Extra large back lighted LCD display
Housing:	Metal plated ABS rugged and RFI resistant
Dimensions (mm):	152.4 x 86.4 x 63.5
Weight:	570g
Alarms:	Visual & audible 2 instantaneous alarm levels (warning & danger) TWA, maximum concentration memorization Adjustable alarm levels via PC interface
Sound Intensity:	92 dBA (at 30cm)
Controls:	One button operation, including calibration
Water Resistance:	Water resistant and submersible IP67
Data Logging (Optional):	Standard black box recorder, stores more than 30 hours of instrument readings
Operating Temperature:	-20°C to +50°C
Functional Tests:	Self test sequence at start up Adjustable security beep (via PC configuration)
Certification:	CE: (DEMKO), c-UL-us: Class 1 Division 1, Group A, B, C & D temp Code T4 Hazardous locations. ATEX 2 II G
Standard Kit:	MultiVision instrument, calibration adaptor, belt clip, training CD, operators guide, quick reference card. Rechargeable NiMH version, includes drop in charger

Options & Accessories:

Continuous sampling pump, including 3 meters sampling tube and assembly
Sample draw kit including squeeze bulb and 3 meters of tubing
Data logging
IQ docking & maintenance management system



IQ docking & maintenance management system

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