MULTIPRO

Confined Space Gas Detector

Real-time readings of up to four gases simultaneously, one button operation and calibration, easy to read LCD display, audible and visual alarms, event logger, IrDA port, optional sample draw pump, rugged, compact and affordable - the MultiPro Confined Space Gas Detector.

MultiPro can be configured for your needs. Three sensors and up to four channels let you monitor O2, LEL and either CO or H2S, or using our innovative DuoTox dual channel sensor, measure CO and H2S simultaneously. DuoTox is actually two toxic gas sensors in a single housing, giving you four channels of direct detection in the space of three - without cross interference.

Plus, MultiPro is built tough. Ruggedly constructed of an engineered polycarbonate with a rubber overmould, MultiPro goes where you go. Interchangeable Alkaline (3 AA) and Li-Ion battery packs, and optional sample draw pump, and a range of accessories make MultiPro the most versatile and affordable gas detector on the market.

EASY ONE-BUTTON OPERATION

The MODE button on the front of the MultiPro controls all day-to-day functions including:

- Scroll through current gas readings, MAX, STEL and TWA screens
- Initiate fresh air and span calibration sequences
- Turn on the backlight
- Access to Advanced Menus

Optional slip-on motorized pump

- Software controlled pump
- Powered by MultiPro battery
- Automated pump leak test whenever the pump is attached
- Automatic switching between pump and diffusion modes

Compact and rugged design

- Rated to IPX5 against water ingress
- Exceeds IEC 1000-4-3 for level 3 RFI immunity specifications
- Watertight, impact-resistant polycarbonate case with rubber overmoulding

Long Battery Life

- Li-Ion rechargeable battery provides up to 22 hrs of use in diffusion mode and recharges in less than 5 hrs
- Alkaline batteries provide up to 22 hrs of use between battery changes

Data

- Automatic event logger stores information for 20 events including sensor type, max and average readings, time and duration
- Standard black box recorder stores more than 40 hrs of instrument readings
- Built-in IrDA port for easy communication with a PC

KEY FEATURES

- **Compact and rugged**
- **Easy to read display**
- **One button operation**
- **Automatic event logger (20 events)**
- **Black-box recorder with over 40hrs storage**
- **Datalogging**
- **Vibrating Alarm**
- **User replaceable sensors**
- **One button auto calibration**
- **Calibration due reminder**
- **Interchangeable Alkaline or Li-Ion batteries**
- **Up to 22hrs runtime**
- **Drop-in charger**
- **Recharging time less than 5hrs**

MULTIPRO

STANDARD ACCESSORIES

- Operators Guide
- Rechargable Li-Ion version includes charger
- Belt clip

- Laminated quick reference guide
- Interactive traing CD-ROM
- Proper calibration procedure(s), based on type(s)

ACCESSORIES

Hand Asp. Pump
P/N 30-8001

Motorised Pump
P/N 30-9004

Desktop Charger
P/N 72-8001-05

MultiPro IQ Express
P/N 72-8018-05

SPECIFICATIONS   Specifications subject to change without notice

Size	4.5" x 2.7" x 1.7" (11.4 x 6.8 x 4.3 cm)
Weight	Alkaline: 9.9 oz. (280g). Li-Ion: 7.8 oz. (220g)
Certifications	• UL Class I, Division 1, Groups A,B,C,D Temp Code T4. UL • Class II, Division 1 Groups E, F, G. UL Class III. CSA Class I, • Division 1, Groups A, B, C, D Temp Temp Code T4. ATEX • Certification: II 2 G EEx ia d IIC T4, UL International DEMKO • A/S 05 ATEX 0424116X. IECEx Certification: Ex ia d IIC T4, • IECEx UL 07.0003X.
Durability	Meets IPX5 water standard
Display	Front-mounted LCD displays readings for up to 4 sensor channels

Audible Alarm	Loud warbling, two-tone alarm rated at 92dBA at one foot
Visual Alarm	Bright red LED alarm visible from front and sides
Display Back-light	Activates with MODE button
Controls	True one-button operation including automatic calibration
Housing	Polycarbonate case with overmolded rubber boot
Battery Options	Alkaline or rechargeable Li-Ion (Lithium Ion) battery packs
Battery Life	22 hrs (diffusion) / 16 hrs (with Pump)
Part Number	72-8001-25