



Biosystems MultiPro

Biosystems MultiPro Confined Space Gas Detector monitors for O2, LEL, CO and H2S.



Overview

Key Features

Spierian introduces its smallest confined space detector - Biosystems MultiPro. 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. With the Automatic Docking Station you can save on calibration gas costs, automate your record keeping, and ensure your instrument is working to specifications.

Recommended Industries/Use

- Agriculture
- Chemical
- Construction
- Fire Protection
- Food Services
- Forestry
- Government
- Law Enforcement
- Manufacturing
- Medical
- Military
- Mining
- Municipal Services
- Oil and Gas
- Pharmaceutical
- Steel and Metals
- Transportation
- Utilities
- Welding

Hazards

- Confined Space
- Extreme Environment
- Explosion
- Gas, Vapors, Smoke

Historical Brand

Biosystems

Warranty Information

仪器2年,传感器1年

Note: Components which by their design are consumed or depleted during normal operation, or which may require periodic replacement, shall be warranted to be free from defects in materials and workmanship for a period of 1-year from the date of purchase.

Specifications

Instrument Type	Confined space multi-gas detector, replaceable battery and sensors
Dimensions	4 1/2" x 2 11/16" x 1 11/16" in (11.4 x 6.8 x 4.3 cm)
Weight	20oz/567g
Smart Sensors and Calibration	3 sensor capability. Select from O2, LEL, CO, H2S and Duo-Tox two channel CO/H2S sensor. User replaceable sensors. One button auto calibration. Calibration due reminder. Sensor span reserve indicators during calibration for predictive maintenance.
Sensor Types	Electrochemical, Catalytic Bead
Alarms	Two peak alarms, TWA and STEL for toxic channels
Audible Alarm	Two tone, loud audible alarm rated at 92 dBA
Vibrating Alarm	Optional
Visual Alarm	Bright-red LED alarm light
Low Battery Alarm	Standard
Display	Displays readings of up to 4 gases simultaneously on a front-mounted, segment type, easy to read LCD
Display Backlight	Automatically activated during an alarm condition, can

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	be manually activated in dark or dimly lit areas.
Controls	One button operation and calibration
Clip	Clothes Clip Standard
Built-in Event Logger	Automatic event logging: 20 events, including sensor type, max, average, time, and duration. Built-in IrDA transceiver.
Black Box Data Recorder	Standard: Recorder with over 40 hours storage
Readouts	Real time readings of up to four gases simultaneously
Replaceable Battery	Interchangeable alkaline or rechargeable (Li-ion) versions. Up to 22 hours run time depending on battery type. Drop-in charger. Recharges in less than 5 hours.
Housing	Compact and rugged, solid polycarbonate case with a TPE (rubber) overmold, so it is both tough and easy to handle
Durability (IP Rating)	IP65 rated protection against water ingress
Standard Accessories Included	Operator's guide, Training CD-ROM, Rechargeable Li-ion version includes charger, clothes clip, laminated quick reference guide, calibration adapter
Datalogger upgrade optional	Provides convenient and easy downloading to a computer
Slip-on pump upgrade optional	Software controlled pump. Powered by the MultiPro battery. Automatic low flow alarm. Automatic leak test before every use.
Automatic Docking Station Available	Works with the Multipro IQ Express Docking Station providing automatic calibration and record keeping, reducing labor costs and saving on calibration gas cost.
Safety Certifications	<ul style="list-style-type: none"> • UL Class I, Division 1, Groups A, B, C, & D. Temperature Code T4 • UL Class II, Division 1 Groups E, F, G • UL Class III • CSA Class I, Division I, Groups A, B, C, D 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 • Exceeds IEC 1000-4-3 for level 3 RFI immunity specifications

All instruments shall include an interactive training cd-rom, reference manual and quick reference guide.

SKUs & Ordering Information

SKUs	Details
54-48-314NDY8	O2, LEL, CO, H2S with Rechargeable Battery, Charger, Vibrating Alarm, and Datalogging
54-48-302NDY8	O2, LEL, H2S with Rechargeable Battery, Charger, Vibrating Alarm, and Datalogging
54-48-301NDY8	O2, LEL, CO with Rechargeable Battery, Charger, Vibrating Alarm, and Datalogging
54-48-300NDY8	O2, LEL with Rechargeable Battery, Charger, Vibrating Alarm, and Datalogging

Additional Information

For more detailed ordering information see the Downloads and Documentation section.

Manual and motorized sample draw kits available for remote sampling. Alkaline & Rechargeable batteries are interchangeable. Rechargeable version includes charger. Rechargeable option is not available in Value Pack configurations. Confined Space Kit (CSK) - Contains standard accessories, standard sized calibration gas and fixed flow rate regulator conveniently packaged in a rugged waterproof carrying case. Value Pack Kit - Contains standard accessories, compact sized calibration gas, fixed flow rate regulator, and foam-lined carrying case. Datalogging - Enables the MultiPro to record and download measurements. This option is available as an upgrade after purchase. Download software must be purchased separately. Computer must support IrDA to download.

获得更多产品信息,查看"下载资料和文档"

Hazardous Materials

Calibration Gas Cylinders (Compressed Gas n.o.s.) UN1956

Additional Information

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