Cannonball3

Confined Space Gas Detector

When you're working in hazardous areas under harsh environmental conditions, the last thing you want to worry about is your gas detector. The easy-to-use Cannonball3 was designed to handle the worst that Mother Nature can dish out while delivering the highest level of safety and reliability.

The Cannonball3 is designed for the detection of oxygen deficiencies, flammable gases and vapours and a large number of toxic gases. The oversized display features a scratch-resistant, self-healing overlay and is the largest in its class. To keep the Cannonball3 up and running and to ease maintenance issues, the Cannonball3 features modular internal pump, batteries and filters that can be quickly replaced in the field.

The durable and impact-resistant case is sealed from the outside elements, allowing the Cannonball3 to operate reliably in the harshest environments. RFI shielding prevents operating interference with two-way radios and other electronic devices.

The large display enures that readings are easy to view from several feet away or when visibility is limited. The display also features a scratch-resistant, self-healing urethane overlay that will keep the display clear and easy to read even after years of use.

The Cannonball3 includes your choice of a rechargeable NiMH battery back or an Alkaline battery pack that uses 5 D-cell alkaline batteries. Battery packs are fully interchangeable.

Rugged and Weatherproof

Oversized Display for Easy Reading

Dilution Pump

Large Control Buttons

Unique Visual Alarms

Easy and Convenient Calibration

Optional HC-PPM LEL Sensor

Interchangeable Battery Packs

Internal Pump

Black Box Data Recorder

Available Models

Part Number	Type
72-8037-XX	Single pump, Alkaline, Diffusion version
72-8038-XX	Single pump, NiMH, Diffusion version
72-8039-XX	Twin pump, Alkaline, Dilution version
72-8040-XX	Twin pump, NiMH, Dilution version
72-8041-XX	Single pump, Alkaline, Diffusion, Datalogging
72-8042-XX	Single pump, NiMH, Diffusion, Datalogging
72-8043-XX	Twin pump, Alkaline, Dilution, Datalogging
72-8044-XX	Twin pump, NiMH, Dilution, Datalogging

*Please note that "XX" in part number denotes gas type (eg. "CO")

Distributed By

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AUSTRALIA

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Confined Space Gas Detector

Key Features

Design:
- Rugged RFI-protected case designed for demanding environments
- IP65 rated protection against dust and water
- One button operation
- Oversized (5" diagonal) backlit graphic display with automatic backlight
- Super bright alarm lights visible in any direction
- Multiple languages

Pumps
- Field replaceable pump module
- Available with dual pumps for accurate dilution monitoring in inert environments without the use of a dilution orifice
- Dilution calibration regardless of tube length
- Automatic low flow alarm
- Automatic leak test before every use
- Available with optional patented TouchID™ for automatic input of user and location identification

Recording
- Black-Box recorder with over 100 hours of storage
- Available with optional datalogging for convenient and easy downloading

Smart Sensors and Calibration
- Four sensors. O2, LEL and up to three toxic channels using our Duo-Tox two channel CO/H2S sensor
- Field replaceable sensors
- One button auto calibration
- Calibration due reminder
- Sensor span reserve indicators during calibration for predictive maintenance

Optional HC/LEL PPM Sensor
- Combustible gas sensor with 10PPM resolution
- Simultaneous display of LEL and PPM scales
- Linked or independent calibration of the LEL and PPM scales

Batteries
- Interchangeable alkaline and rechargeable (NiCad) battery packs
- Operating life: Alkaline: Up to 24 hours; NiMH:Up to 16 hours
- Snap-on fast charger included with rechargeable (NiMH) configuration
- Recharges in 4 hours

Specifications

Size: 12" x 6" x 6"

Weight: Alkaline battery version 6.7 lbs. NiMH battery version 6.5 lbs

Intrinsic Safety: UL Class I Division 1 Groups A,B,C,D Temp T3C
CSA Class I Division 1 Groups A,B,C,D Exia Temp T3C

Durability: Meets IPX5 water standard

Display: Oversized LCD display

Audible Alarm: Two-toned alarm rated at 105 dB @ 30cm

Visual Alarm: Three bright red multidirectional LED alarms

Display Backlight: Automatically-activated

Controls: One-button automatic calibration

Housing: Chrome metal-plated ABS. Internal RFI shielding provides RFI immunity to 40 V/m

Battery Options: Alkaline or rechargeable NiMH (Nickel Metal Hydride) battery packs

Run Time: 16 hrs NiMH, 20 hrs Alkaline

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