Key Features

- Confined Space detection for O2, CO, H2S, and LEL
- Compact, lightweight, and easy to wear
- IntelliFlash™ verifies operation and compliance
- Continuous LCD shows real-time concentrations
- One-button operation reduces training time
- Audible, visual, and vibrating alarms
- Simple automatic calibration procedure
- 10 hr battery life - recharges in less than 4 hours
- Built-in concussion boot and alligator clip

Portable detector for O2, CO, H2S, and LEL. Compact and easily wearable for use in confined spaces.


The MicroClip XL has a light and compact design for wearing comfortably. The case is water resistant, and is surrounded by a concussion-proof rubberized boot with a built-in alligator clip. This monitor provides continuous visual confirmation of detector operation and compliance with the IntelliFlash™ Feature.

Applications

- Confined Space
- Tank Rooms
- Vent Lines
- Air Monitoring
- Sea Vessels
- Food Processing
- Chemical Plants
- Refrigeration Systems
- Emergency Response

Accessories Included

- Rechargeable Battery & Charger
- User Manual
- Calibration Adapter
- Carrying case (optional)
- Calibration gas (optional)
- Regulator and hose (optional)
Equipped with a continuous LCD offering real time readings of gas concentrations, the MicroClip XL is compact and light-weight for wearing in confined spaces. The monitor provides continuous visual confirmation of detector operation and compliance for detection of O2, CO, H2S, and Combustibles (LEL).

User options include: Confidence beep, auto zero on startup, O2 auto calibration, calibration lock option, stealth mode, latching alarms, language options and more.

Ordering Information

The MicroClip XL is delivered ready for use with O2, CO, H2S, and LEL sensors, rechargeable battery and charger, stainless steel alligator belt clip, and instruction manual.

Order #:

- **BW-MCXL**
- **BW-MCXL-LEL-RC** (replacement LEL sensor)
- **BW-O2-RC** (replacement O2 cell)
- **BW-MCXL-H2S-RC** (replacement H2S cell)
- **BW-MCXL-CO-RC** (replacement CO cell)

**SPECIFICATIONS**

**Battery:**
Single Lithium polymer. 10-hours runtime; recharge in less than 4 hours

**Sensors:**
- H2S: Electrochemical; 1 ppm resolution
- CO: Electrochemical; 1 ppm resolution
- O2: Electrochemical; 0.1% resolution
- LEL: Catalytic; 1% resolution

**Ranges:**
- H2S: 0-100 ppm
- CO: 0-500 ppm
- O2: 0-30%
- LEL: 0-100%

**Calibration Due Date:**
Days remaining until next calibration displayed on start-up

**LCD:**
Continuous, alphanumeric gas readout and status display advises

**Tests:**
Full function self-test, sensor integrity, circuitry, battery, and audible/visual alarms on activation

**Alarm Indicators:**
- Clearly advises alarm conditions with audible, visual, and internal vibrator alarms
- **Visual alarms:** Two flashing alarm bars visible from all angles. LCD indicates gas present and alarm levels encountered
- **Audible alarm:** Typically 95 dB at 1 ft. / 30 cm variable pulsed audible alarm
- **Vibrator alarm:** Pulses warning in gas alarm conditions, or for any status alarms
- **Status alarms:** Low battery, and failed or missing sensor

**Alarm Levels:**
- Instantaneous Low Alarm; Instantaneous High Alarm; TWA (time-weighted average), and STEL (short-term exposure limit)
- **Alarm setpoints:** Displayed on activation and on demand

**Calibration Schedule:**
6-month intervals

**Enclosure:**
Rugged, composite material; two-shot molded polymer case with integral anti-shock boot. Highly water resistant and dust proof

**Humidity:**
0 - 95% RH (non-condensing)

**Dimensions:**
4.4 x 2.4 x 1.1 in

**Weight:**
6 oz

**Gas concentration:**
Simultaneously and continuously displays gas concentration(s) for all sensors (in ppm or % LEL). Peak (max)/STEL/TWA ppm or %: Records exposures and displays on demand

**User field options:**
- Confidence beep, set STEL interval, enable / disable sensor, latching alarms, passed calibration user-lockout option, stealth mode, LCD language option, force calibration when overdue, Intelliflash interval, low alarm acknowledge, and user-settable calibration gas level

**Warranty:**
1 year (including sensors)

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Due to ongoing research and product improvement, specifications are subject to change.