

## ***MP110 Single Gas Detectors***



The UNI Lite MP110 offers a cost-effective solution for personal monitoring toxic gases of carbon monoxide (CO) and hydrogen sulfide (H<sub>2</sub>S). The monitors have large LCDs providing maximum readability in the field and are made with six bright red LEDs allowing for a quick alarm notification. Constructed of strong and durable material, the UNI Lite is designed to be comfortable yet drop-resistant. The UNI Lite can easily be bump tested and calibrated either manually or using 4-Bay CaliCase docking station.

### ***Features, Functions and Benefits***

- Large LCD, 30% larger than most
- 4-size CO and H<sub>2</sub>S sensors
- 50 events logging
- IP rating: IP-67
- Password protection
- Adjustable Low, High, TWA & STEL alarms
- Six bright red flashing LEDs
- Two-point field calibration
- 2/3 AA Lithium battery replaceable

## Detector Specifications

Size	3.4 x 2.2 x 1.1 in (87 x 55 x 28 mm)
Weight	3.4 oz. (95 g)
Sensors	4-size electrochemical sensors: CO and H2S
Calibration	Two-point calibration (zero & span)
Response Time	15s t <sub>90</sub>
Temperature	-4° to +122°F (-20° to +50°C)
Humidity	5% to 95% Relative Humidity (non-condensing)
Pressure	86 to 106 kPa (0.85 to 1.05 atm)
Alarm Type	<ul style="list-style-type: none"> <li>High, Low, STEL &amp; TWA alarms adjustable</li> <li>Over range alarm</li> <li>Low battery alarm</li> </ul>
Alarm Signal	<ul style="list-style-type: none"> <li>95 dB @ 30 cm</li> <li>Bright red LEDs</li> <li>Built in vibrator</li> </ul>
Calibration	2-point calibration: zero and span
IP Rating	IP-67
EMI/RFI	Compliant with EMC Directive 2014/30/EU
Safety Certifications	<b>IECEX</b> Ex ia IIC T4 Ga <b>CNEX</b> Ex ia IIC T4
Battery	2/3 AA Lithium battery replaceable
Docking Stations for Cal & Bump	Check Availability
Warranty	2 Years

## Sensor Options

Sensor	Range	Resolution
CO (Carbon Monoxide)	0-1000 ppm	1 ppm
H <sub>2</sub> S (Hydrogen Sulfide)	0-100 ppm	0.1 ppm

## Standard

- UNI Lite MP110 with CO or H2S detector, battery and stainless-steel clip installed
- Calibration adaptor
- Quick start guide
- Calibration certificate

## Optional

- 4-bay docking for UNI Lite (check availability)

Distributed By: \_\_\_\_\_

*\* Due to ongoing research and product improvement, specifications are subject to change without notice \**