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_2S). 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 or H_2S sensor
- 50 events logging
- IP rating: IP-67
- Simple one-button operation
- Password protection
- Adjustable Low, High, TWA & STEL alarms
- Six bright red flashing LEDs
- Two-point field calibration
- 2/3 AA Lithium battery replaceable

Ver 0.4

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
Response Time	15s t_{90}
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	• High, Low, STEL & TWA alarms adjustable • Over range alarm • Low battery alarm
Alarm Signal	• 95 dB @ 30 cm • Bright red LEDs • Built in vibrator
Calibration	2-point calibration: zero and span
Event Log	Up to 50 alarm events (Requires separate docking station to download – check availability)
IP Rating	IP-67
EMI/RFI	Compliant with EMC Directive 2014/30/EU
Safety Certifications	**IECEx** Ex ia IIC T4 Ga **CNEX** Ex ia IIC T4
Battery	2/3 AA Lithium battery replaceable
Docking Station for Cal & Bump	Check Availability
Warranty	2 Years

Sensor Options

Sensor	Range	Resolution
CO (Carbon Monoxide)	0-1000 ppm	1 ppm
H₂S (Hydrogen Sulfide)	0-100 ppm	0.1 ppm

Standard

- UNI Lite MP110 detector with CO or H_2S sensor, battery and stainless-steel clip installed
- Calibration adaptor
- Quick start guide
- Calibration certificate

Optional

- 4-Bay docking station for UNI Lite (check availability)

Distributed By: _____

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