



## Features & Benefits

- Unmatched sensor reliability for H<sub>2</sub>S, CO and O<sub>2</sub>
- Real-time gas reading capability
- 50% larger battery capacity
- 0.1 PPM/% resolution for sensor and display (H<sub>2</sub>S and O<sub>2</sub>); 1.0 PPM resolution for CO sensor and display
- Two-way Infrared communication for event downloads, bump tests, unit configuration, and firmware updates

- Bump check reminder, confirmation/identification
- Programmable unique 6-digit ID
- Adjustable alarm set points
- Optional calibration
- Cal. confirmation/identification
- Docking capability

## Specifications

- Size: 3.3" H x 2.0" W x 1.1" D (118.6 mm H x 61.6 mm W x 31.7 mm D)
- Weight: 2.7 oz. (76 g)
- Temperature: H<sub>2</sub>S = -40 F to +122 F (-40 C to +50 C)  
CO = -40 F to +122 F (-40 C to +50 C)  
O<sub>2</sub> = -58 F to +122 F (-35 C to +50 C)
- Humidity: 5% to 95% RH (non-condensing)
- Alarms: Visual, Vibrating, Audible (minimum 95 dB)
- Tests: Full Function self-test upon activation and every 20 hours; continuous automatic battery and sensor tests
- Ratings: IP 67 / Complies with EMC directives 89/336/EEC
- Certifications: UL 913 and CSA-22.2 NO 157 Class 1 Division 1&2 Groups A, B, C and D; ATEX: II 1 G Ex ia IIC t4; IECEx: EX ia IICT4
- Warranty: 2 years from activation; 1 year shelf life
- Measuring Range: H<sub>2</sub>S = 0-100 PPM (Low alarm limit = 10 PPM; High alarm limit = 15 PPM)  
CO = 0-300 PPM (Low alarm limit = 35 PPM; High alarm limit = 200 PPM)  
O<sub>2</sub> = 0-30% (volume) (Low alarm limit = 19.5%; High alarm limit = 23.5%)



IR Link

## IR Link Information

IR Link Software provides users the ability to communicate and program the TOCSIN Single Gas units individually. In order to communicate with the instruments, an IR Link is required. Once installed, users will be able to change instrument settings, download unit event logs and upgrade firmware. Following is a full list of features offered by the IR Link software:

- High Alarm
- Calibration Interval
- User ID
- Show Sensor Readings
- Hide Clock
- Save Event Log
- Low Alarm
- Bump Interval
- Self Test Interval
- Hide Bump
- Due LED Flashing
- Hibernate



Docking Station

## Docking Station Information

Our Docking Station is an all-in-one device designed for maximum testing efficiency and portability. Housed in a rugged Pelican case with robust USB memory, this station will be able to accurately test and record all monitor data while reducing the testing time and gas usage.

- Test 4 units at one time, up to 12 instruments in one minute
- Easy 1 button operation
- Robust rechargeable internal battery, hundreds of tests before recharging
- Internal gas cylinder regulator and pressure gauge
- 4 GB USB memory for bump test and event log storage
- Optional unit configuration and firmware updates via IR Link Software
- Rugged Pelican case
- No computer required to operate