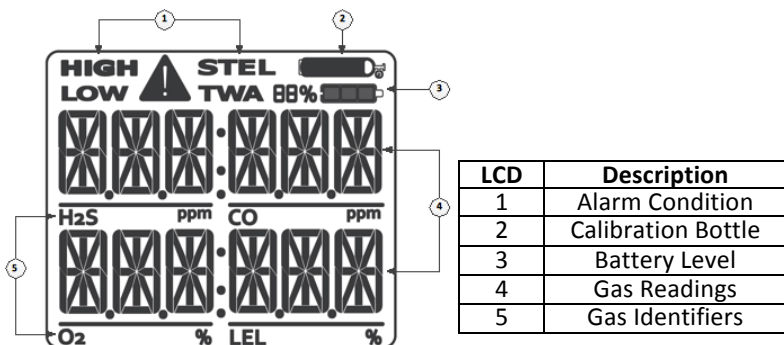


# OI-2400 TOCSIN Quick-Start Guide



The gas identifier icon will flash with the associated alarm icon when a gas reading exceeds its alarm threshold.

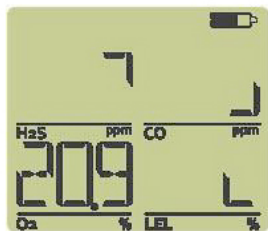
*NOTE: Users must familiarize themselves with the icons in both non-alarm and alarm states.*

*NOTE: If the display is missing icons or cannot be clearly read, discontinue use and contact Otis Instruments.*

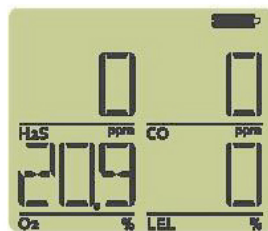
*NOTE: The IR LEL sensor will not detect hydrogen (H<sub>2</sub>) or acetylene (C<sub>2</sub>H<sub>2</sub>) gases. However, due to their cross-sensitive nature, the CO sensor will go into alarm well below 10% LEL.*

## Turning On the Detector

Press and hold down the front panel button. Once activated, the unit will begin to display each sensor's readings. A chasing "0" indicates sensor stabilization:



Stabilization

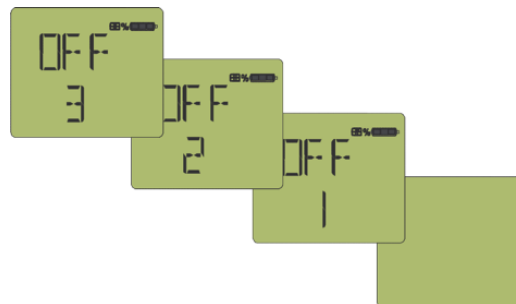


Fully Operational

*NOTE: Before each use, check that all sensors and alarm indicators are clear of any obstructions.*

## Turning Off the Detector

Press and hold the front panel button until OFF countdown completes:



## Battery Information

**Low Battery Warning:** With 20 minutes remaining run time, the detector will beep, flash, and display "LOW BAT". These warnings will continue until the unit performs an automatic shutdown (when the battery expires).

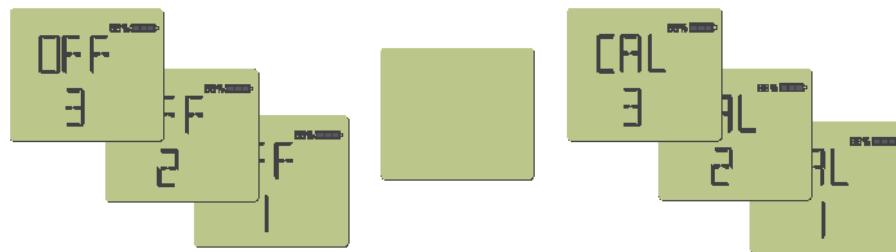
**Charging:** The unit will cycle the battery icons and display an approximate charge percentage (4-6 hours).

*NOTE: Do not charge the unit in a combustible atmosphere.*

*NOTE: Do not charge the unit in temperatures above 40° C or below 0° C.*

## Calibrating the Detector

Press and hold the front panel button through the OFF countdown and the CAL countdown. When prompted, apply gas using the calibration cap provided:



## Factory Default Alarms

| Sensor           | Low  | High | TWA | STEL |
|------------------|------|------|-----|------|
| H <sub>2</sub> S | 10   | 15   | 10  | 15   |
| CO               | 35   | 200  | 35  | 35   |
| O <sub>2</sub>   | 19.5 | 23.5 | -   | -    |
| LEL              | 10   | 20   | -   | -    |