



**GAS DETECTION**

Better Safety/Better Life

# MGT-P (Cat Bead) 4 GAS DETECTOR

LEL, H<sub>2</sub>S, O<sub>2</sub> and CO detector designed to withstand the harshest industrial working conditions in a light weight package.

## LONG LIFE LEL SENSOR

Catalytic bead LEL sensor for hydrocarbon and non-hydrocarbon sensing (hydrogen, alcohols) found in refineries with unparalleled battery life.

## FULL DISPLAY

Continuous display of all four (4) gas concentrations simultaneously, alarms, calibration and battery condition.

## SMALL SIZE

The small footprint and light weight (240g) make carrying the MGT not only safe but easy.

## ONE BUTTON OPERATION

No need to memorize which button does what nor take the gloves off. From the moment it is turned on, all displays and features are available via a single button.

## BACKLIT DISPLAY

In the darkness of a confined space, a night shift or just the fact that daylight is short in Canada in the winter, the backlight display ensures you can see the display well under all lighting conditions.



## Cat Bead

## POWERFUL FEATURES

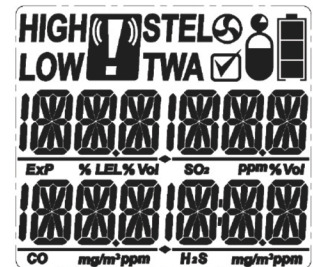
- **24 hours battery life** continuous operation between recharges
- **Replaceable sensors** provides for extended life of your investment beyond the warranty
- **Docking station**
- **Configuration software tools**
- **Full service and support** of your safety investment

## SUMMARY BENEFITS

- Incorporates our own latest sensor technologies
- Excellent battery life
- Replaceable sensors
- Docking station
- Canadian certifications
- Full support



1. Gas sensor (O<sub>2</sub>)
2. Gas sensor (LEL)
3. Gas sensor (Dual : CO & H<sub>2</sub>S)
4. Key
5. IR Port
6. Alarm LED
7. LCD display
8. Buzzer



|               | LEL  | H2S         | O2          | CO          |
|---------------|--|-------------|-------------|-------------|
| Sensor Type   | Cat bead   | Electrochem | Electrochem | Electrochem |
| Range         | 0-100% LEL   | 0-100ppm    | 0-30% Vol   | 0-500 ppm   |
| Resolution    | 1% LEL   | 1 ppm       | 0.1% Vol    | 1 ppm       |
| Calibration   | 6 months   |             |             |             |
| Display       | LCD concentration, units, alarms, status w backlight.<br>Alarm LED, audible buzzer (90 dB @ 10 cm) |             |             |             |
| Alarm Display | LCD High, Low, STEL, TWA, Alarm LED  |             |             |             |
| Event Log     | Event Log: 30 ea, Calibration log 30 ea, Bump log 30 ea, Data log 2+ months                        |             |             |             |
| Configuration | PC software via IR Link  |             |             |             |
| Dimensions    | 61 x 43 x 114 mm (W x D X H)   |             |             |             |
| Weight        | 240 g  |             |             |             |
| Temperature   | -20 to +45 C   |             |             |             |
| Humidity      | 10% to 95% RH (non-condensing)   |             |             |             |
| Battery       | Li-ion rechargeable, 2000 mAh  |             |             |             |
| Battery Life  | 24 hours   |             |             |             |
| Certification | CSA CI, Div 1 A,B,C,D CSA 22.2 No 152 & 157  |             |             |             |
| Warranty      | 24 months  |             |             |             |
| Accessories   | Docking station, calibration gas, PC software, IR Link   |             |             |             |

