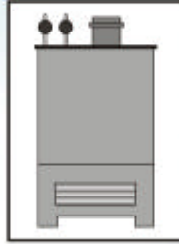


**POTENTIAL SOURCES OF CARBON MONOXIDE**



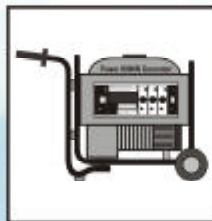
**Gas or Oil  
Furnace**



**Gas Water  
Heater**



**Gas or Kerosene  
Heater**



**Electricity  
Generator**



**Truck in Garage**



**Propane Forklift**

For more information, contact:  
**PRO-TECH SAFETY PRODUCTS**  
P.O. Box 493727  
Redding, CA 96049  
(877) 955-TECH(8324)  
[www.protechsafety.com](http://www.protechsafety.com)

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# PRO-TECH

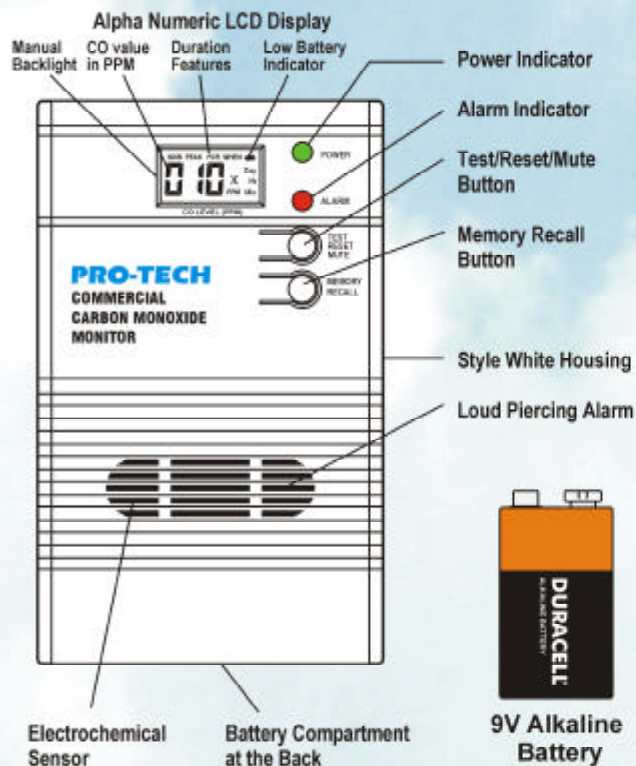
## MODEL 8505 COMMERCIAL CARBON MONOXIDE MONITOR



*Designed and Manufactured in Canada*

## PRODUCT FEATURES

- Monitor CO Level from 10 - 200 PPM
- Audible & Visual Alarm Signals
- Electrochemical Sensor
- Sensor Life Monitor
- Alpha Numeric LCD Display
- Display Back Light
- Peak Level Memory
- Data Recall
- Battery Powered
- OSHA, NIOSH, ACGIH Compliant
- One Year Warranty



## SPECIFICATIONS

- Commercial carbon monoxide monitor
- Battery powered: 9VDC alkaline
- Sensor type: electrochemical
- Display: LCD readout of CO levels detected from 10-200ppm
- Sample frequency: every 5 seconds
- Display resolution: 1ppm
- Accuracy:  $\pm 5\%$  or 5ppm, whichever is greater\*
- Continual display: current CO level detected  $\geq 10$ ppm
- Memory: records peak level detected, duration and time
- Memory button: recalls seven day history
- Display backlight: alarm, memory and testing
- Chronic alarm level: 20ppm  $\leq$  8 hrs TWA
- Standard alarm level: 45ppm  $\leq$  6 hrs TWA
- Acute alarm level: 100 ppm  $\leq$  1 hr TWA
- Evacuation alarm level: 190ppm @ 15 seconds
- Power on: flashing green LED
- Visual alarm signal: flashing Red LED
- Audible alarm signal: 85dB at 10 feet
- Mute button: silences audible signal up to 5 minutes
- Malfunction signal: displays "Err", flashing red LED, 2 beeps/min
- Sensor expiration signal: displays "End", flashing red LED, 2 beeps/min
- Low battery signal: voltage symbol, flashing green LED, 1 beep/min
- Test functions: self diagnostic circuitry and manual test button
- Storage temperature: 30°F to 120°F
- Operating temperature: 40°F to 100°F
- Operating humidity: 10% ~ 90% RH
- Unit weight w/battery: 8 oz
- Unit dimensions: 5-9/16"h x 3-7/16"w x 1-5/16"d
- Color: White
- Life expectancy: 2 years
- Warranty: One year limited factory warranty

Specifications subject to change without notice. Display accuracy is first year estimate only, and may also be affected by environmental conditions and other circumstances beyond manufacturer's control. This CO monitor is not listed or tested to the residential UL2034 standard. The monitor is intended for use in commercial applications.