



## ***The Complete LP Diagnostics Kit***



### **Functions**

- Senses leading combustible, non-combustible and toxic gases
- Minimum detection: 50 ppm methane
- Single input to measure pressure to  $\pm 20$  inches water column (InWC)
- Triple Scale: inches water column (In-WG), mBar, and PSI
- CO detection to 999 ppm

### **Includes**

- Combustible Gas Leak Detector (CD100A)
- Electronic Manometer (EM151)
- Carbon Monoxide Detector (CO71A)
- Electronic Manometer (EM151)
- Hard carrying case (AC504)

### **Features**

- Long 18" gooseneck for hard to reach areas
- Tip-light in sensor cap illuminates the search area
- Audio and visual tic rate, fully adjustable
- Headphone jack
- Max capture
- 3-color warning light
- Audible alert
- Ruggedized, including rubber boot with integral magnet
- Simple two-button operation
- Auto power off after 5 minutes of no activity
- 1-Year limited warranty

### **Applications**

- Protect personal property
- Check for energy loss
- Ensure equipment reliability
- Check for gas contamination
- Ensure safety





## Specifications

### CD100A Specifications

<b>Sensitivity</b>	50 ppm
<b>Tic adjustment</b>	Fully adjustable thumbwheel
<b>Tic indication</b>	Flashing LED
<b>Battery</b>	9 volt alkaline, 5 hours typical use
<b>Sensor</b>	Solid state semiconductor
<b>Dimensions</b>	8" x 4" x 1-1/2"
<b>Weight</b>	15 oz.

### C071A Specifications

<b>Range</b>	0 - 999 ppm	
<b>Resolution:</b>	1 ppm	
<b>Accuracy:</b>	±(3% of reading +1 ppm)	
<b>Visual:</b>	LCD and LED	
<b>Alarms</b>	Visual:	Green 2 - 9 ppm
		Yellow 10 - 34 ppm
		Red >35 ppm
	Audible:	>35 ppm increasing frequency w/concentration
<b>Battery:</b>	9V standard alkaline	
<b>Ambient Temp:</b>	32° to 104 °F	
	(0° to 40 °C)	

### EM152 Specifications

Unit of Measure	Range	Resolution	Accuracy (77°F)
<b>bar</b>	± 0.200	0.001	± 0.3% Full Scale Output
<b>Ounces/Sq. Inch</b>	± 46.60	0.01	
<b>psi</b>	± 2.900	0.001	
<b>inHg</b>	± 5.904	0.001	
<b>mBar</b>	± 200.0	0.1	
<b>mmHg</b>	± 150.0	0.1	
<b>kPa</b>	± 20.00	0.01	
<b>Kg/Sq. cm</b>	± 0.204	0.001	
<b>InH2O</b>	± 60	0.01	
<b>FtH2O</b>	± 6.689	0.001	
<b>cmH2O</b>	± 203.9	0.1	

