



## Essential Instruments for LP Technicians



### Functions

- Senses leading combulfstible, non-combulfstible and toxic gases
- Minimum detection: 50 ppm methane
- Dual input to measure pressure to  $\pm 60$  inches water column (InWC)
- Measures in 11 scales; inH<sub>2</sub>O, psi, bar, mBar, kPa, inHG, mmHG, ozin, FtH<sub>2</sub>O, cmH<sub>2</sub>O and kgcm.
- Differential pressure

### Includes

- Combulfstible Gas Leak Detector (CD100A)
- Electronic Manometer (EM152)
- Hard carrying case (AC504)

### Features

- Long 18" gooseneck for hard to reach areas
- Tip-light in sensor cap illuminates the search area
- Sensor provides accurate detection
- Audio and visual tic rate, fully adjustable
- Headphone jack
- Low battery indication
- Sensor cover
- Protective boot
- 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.

### EM152 Specifications

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

## Downloads



**Data Sheet**



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