



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 ± 60 inches water column (InWC)
- Measures in 11 scales; inH₂O, psi, bar, mBar, kPa, inHG, mmHG, ozin, FtH₂O, cmH₂O 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

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

