



Essential Instruments for LP Technicians



Functions

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

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

Includes

- Combustible Gas Leak Detector (CD100A)
- Differential Manometer (EM700)
- Hard carrying case (AC504)



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.

EM700 Specifications

Range	±80 inH ₂ O
Accuracy	±0.03 < 3 inH ₂ O ±1%rdg > 3 inH ₂ O
Resolution	0.01 inH ₂ O
Units of Measurement	bar, oz/in ² psi, InHg, mbar, mmHg, Pa/kPa, kg/cm ² inH ₂ O, ftH ₂ O, and cmH ₂ O
Certifications	CE, FCC, RoHS. REACH Compliant, UK CA
Warranty	1-Year limited
Operating Temperature	32°F to 104°F/ 0°C to 40°C
Storage Temperature	14°F to 122°F/ -10°C to 50°C
Operating Humidity	Maximum relative humidity 80% for temperatures up to 88°F (31°C) decreasing linearly to 50% relative humidity at 104°F (40°C).
Operating Altitude	Up to 2000m
Pollution Degree	2
Overvoltage Category	I
Over-range	OL is displayed
Auto Power Off (Apo)	30 minutes
Dimensions	2.95 x 6.25 x 1.41 in
Weight	0.65 lbs
Rated Power	4.5 VDC (3X1.5 VDC, LR6, AA type batteries)

Downloads



Data Sheet



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