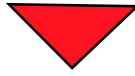


GA-90 Landfill Gas Analyzer



- **Simplify landfill gas analysis**
- **Datalogging**

The GA-90 is a lightweight, notebook-sized analyzer for use by landfill field technicians in monitoring migration probes, active and passive gas extraction systems and measuring landfill gas at flares or other control systems. The GA-90 integrates the functions of five landfill gas field instruments — a methane sample extraction pump, carbon dioxide and oxygen analyzers, barometer/static pressure meter and a gas datalogger. LCD screen menus prompt the user through sampling and analysis.

SPECIFICATIONS	Sensor Range	Resolution	Accuracy
Methane (CH ₄)	0 to 100%		± 0.3% by volume at 5% concentration, ± 1.9% by volume at 60% concentration
Carbon Dioxide (CO ₂)	0 to 60%	0.1%	± 13.5% by volume at 5% concentration, ± 3.0% by volume at 60% concentration
Oxygen (O ₂)	0 to 25%		± 25% by volume at 5% concentration
Static Pressure	0 to 100'; H ₂ O	0.01" H ₂ O	
Barometric Pressure	± 0.15" Hg	0.1" Hg	
Response	< 1 min		
Operating Temperature	32 to 104F		
Datalogging	Stores 1000 sets of measurements (measurement is three gas concentrations, atmospheric pressure, static well pressure, temperature) with date and time stamp, I.D. code		
Output	RS-232 port		
Power	Battery operated, 8 hours operation		
Weight	5 lbs		

The LANDTEC GA-90 Landfill Gas Analyzer rents with a computer cable, software, case and operating manual.