

Portable Gas Meter Specifications

	CO ₂	O ₂	CH ₄
Measuring Range: (Other ranges available on request)	0-100%	0-100%	0-100%
Accuracy:	±2% of range	±1% of range	±2% of range
Resolution	0.1%	0.1%	0.1%
Stability (over 12 months):	<±2% of range		<±2% of range
Response Time (0 to 90% at 14 min. air sample flow):	10 sec.	10 sec.	12 sec.
Humidity:	unaffected If not condensing	affected	unaffected if not condensing
Sensor Life	infinite	approx. 5 years(20°C)	infinite
Display:	large (0.4"/10.2mm), enhanced-contrast LCD, 00.0~99.9%		
Operating Temperature:	5-40°C		
Sample Gas Pump:	Internal		
Gas Flow Rates:	1 LPM (approx.), small O ₂ sample flows available which will lengthen response time		
Warm-up Time:	Operational: 1min Full Specification: 30 minutes		
Power Consumption:	12VDC, 6W		
Fuse:	2 ampere, slow blow		
Dimensions:	Meter: 2.95" X 7.87" X 11.02" (75 X 200 X 280mm) Battery: 8.25" X 2.88" X 6.50" (210 X 73 X 165mm)		
Weight:	Meter: 4 lbs. (1.82 kg) Battery: 7 lbs. (3.18 kg)		
Rechargeable Battery:	12V, 6 Amp-Hours in separate pack		
Charger:	115V or 220V 50/60 Hz (Please specify voltage)		
AC Power Supply:	Meter can be operated from the AC 115/220V power line when equipped with an optional power line supply.		