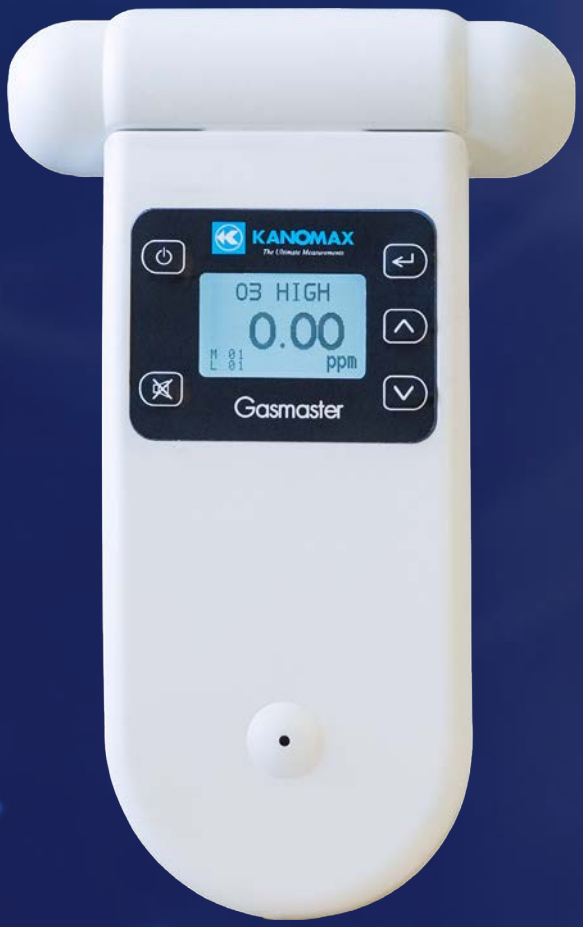
KANOMAX
The Ultimate Measurements

GASMASTER HANDHELD GAS MONITORS

2700 SERIES

CO, CO2, Ammonia, Formaldehyde, Ozone, VOC and over 20 other gases

Handheld gas monitors are suitable for indoor, industrial and outdoor air quality monitoring. Compatible with over 20 different interchangeable sensor heads, one monitor can be used to measure multiple gases and concentrations. Interchangeable sensor heads also make servicing the monitors as simple as replacing the old head with a new one.



Applications

- IAQ investigations
- Environmental monitoring
- Industrial processing
- Food and pharmaceutical
- Green building/LEED certification

FEATURES AND BENEFITS

- Simultaneous measurements of gas concentration, temperature and humidity.
- Model 2710 is a simple and easy-to-use low-cost monitor.
- Model 2750 has data logging function and USB interface for PC communication.
- Multi-gas sensor heads are available for IAQ survey applications.
- Over 8 hours of battery life (recharges in 2 hrs).
- Span and zero calibration.
- The gas monitor is fully compatible with all gas sensors.
- Sensor heads for handheld units are interchangeable without recalibration of main unit.
- More than 20 detectable gases including: ammonia, carbon monoxide, carbon dioxide, hydrogen, formaldehyde, hydrogen sulphide, methane, ozone, nitrogen dioxide, perchloroethylene, sulphur dioxide and VOCs

HANDHELD GAS MONITOR SPECIFICATIONS

**Specifications are subject to change without notice..*

		
Model	2710	2750
Measurement Units	ppm or mg/m^3	ppm or mg/m^3
T/H Sensor	available as option	available as option
On-board alarm	–	○
Remote Sensor	○	○
Datalogging	–	8,188 measurements
Interface	–	USB
Analog Output	–	0 to 5 V
Power supply	Li-ion battery pack or AC adapter	Li-ion battery pack or AC adapter
Dimensions	W7.4" x H4.8" x D2.1"	W7.4" x H4.8" x D2.1"
Weight	1.0 lbs (460 g)	1.0 lbs (460 g)

GAS SENSOR HEAD SPECIFICATIONS

GAS SENSOR HEADS	RANGE (PPM)	ACCURACY	RESOLUTION
Ammonia	0 - 100	<+/-5 ppm + 15%	0.1 ppm
Ammonia	0 - 1000	<+/-0.5 ppm + 10%	1 ppm
Carbon monoxide	0 - 100	<+/-1 ppm (0 to 10 ppm) <+/-10% (10 to 100 ppm)	0.1 ppm
Carbon monoxide	0 - 1000	<+/-2 ppm + 15%	1 ppm
Carbon dioxide	0 - 2000	<+/-10 ppm + 5%	1 ppm
Carbon dioxide	0 - 5000	<+/-20 ppm + 5%	1 ppm
Formaldehyde	0 - 10	<+/-0.05 ppm (0 to 0.5 ppm) <+/-10% (0.5 to 10 ppm)	0.01 ppm
Hydrogen sulphide	0 - 10	<+/-0.5 ppm (0 to 5 ppm) <+/-10% (0.5 to 10 ppm)	0.01 ppm
Ozone	0 - 0.5	<+/-0.002 ppm	0.001 ppm
Ozone	0 - 10	<+/-0.01 ppm + 7.5%	0.01 ppm
Nitrogen dioxide	0 - 1	<+/-0.02 ppm (0 to 0.2 ppm) <+/-10% (0.2 to 1 ppm)	0.001 ppm
NMHC	0 - 25	<+/-0.1 ppm + 10%	0.1 ppm
Sulfur dioxide	0 - 10	<+/-0.05 ppm (0 to 0.5 ppm) <+/-10% (0.5 to 10 ppm)	0.01 ppm
VOC	0 - 25	<+/-0.1 ppm + 10%	0.1 ppm
VOC	0 - 500	<+/-5 ppm + 10 %	1 ppm

Compatible for Indoor Air Quality Survey

- *Carbon Monoxide (CO)*
- *Carbon Dioxide (CO2)*
- *Multi-gas sensor (MS1 and MS2)*
- *Ozone (O3)*
- *Sulfur Dioxide (SO2)*
- *Formaldohyde (CH2O)*
- *Volatile Organic Compounds (VOC)*

Compatible for Environmental Survey

- *Nitrogen Dioxide (NO2)*
- *Hydrogen Sulphide (H2S)*
- *Sulfur Dioxide (SO2)*
- *Carbon Monoxide (CO)*
- *Carbon Dioxide (CO2)*
- *Volatile Organic Compounds (VOC)*
- *Ozone (O3)*
- *Ammonia (NH3)*
- *Non-Methane Hydrocarbon (NMHC)*

DISTRIBUTED BY: