

## Single Solution Air Quality Monitor



- Twelve-channel Air Quality Monitor
- Measures temperature, RH plus
- Add up to ten additional sensors internally
- Nine sensor positions are plug & play
- Widest assortment of sensors on the market
- Scrolling LCD display, internal sample pump
- High capacity information recording
- Terminal software included
- Internet accessible option
- Network option



# Multi-channel Air Quality Monitor

Yes "Plus" is a single-solution, multi-gas air quality monitoring and information recording instrument that simultaneously measures and records temperature, relative humidity and Carbon Dioxide levels in the air. It also measures and records the levels of nine more gases with specific plug-and-play sensors installed. The YES "Plus" offers the largest selection and widest range of sensors available on the market. The LCD display scrolls indicating the sensor types installed and measured values for each gas as well as battery status and other information. All twelve sensors are installed internally and an air sample from the target environment is delivered to them through "active sampling" by the internal sample pump. The instrument will operate continuously from the supplied wall adapter/battery charger. The user can also set one alarm level for each gas to activate the internal audible alarm.

<b>Dimensions</b>	10.2" wide	7.08" deep	2.56" high		
	259mm wide	180mm deep	65mm high		
<b>Weight</b>	3.0 lbs 1.4 kg				
<b>Enclosure Material</b>	Rugged ABS (UL flame rated) c/w mult-position, adjustable aluminum carrying handle/stand				
<b>Power</b>	Rechargeable NiMH battery pack (12 to 14 hours continuous operation time)			Overnight charge: 10 - 12 hours	
	c/w plug-in battery charger/wall adapter (North American 120V configuration)				
<b>Display</b>	4-line, alphanumeric, scrolling LCD		Menu adjustable to advance 1-line or 3-lines at a time		
<b>Sample</b>	Internal pump, constant sampling @ 0.5 LPM				
	Low flow alarm	In-line filter			
<b>Circuit</b>	Microprocessor	Menu driven			
<b>Sensors</b>	Standard sensors:	Temperature sensor	RH sensor		
	Optional sensors:	CO2	Electrochemical	Catalytic	PID
		Infrared	Toxic gas/Oxygen	Combustible gas	TVOC's
		ppm or % volume	24 gases available	1 range available	2 ranges available
Check multi-page sensor specification sheet for details on all sensor types					
<b>Information Recording</b>	2.1 MB capacity 163,000 records	12-bit resolution	Sample interval 1-second to 1-day	Wrap around or Stop when full	Information start and end time
	Great real-time viewing options	Insert or delete labels on a graph	Flexible zoom-in or zoom-out	Point-to-point for information backup	Statistic and tabular information
	Graph properties: general, axis, curve	Background colours grid line colours	Curve thickness, style, colour, pattern	Auto/manual scale toggling	Y-axis: show or hide
<b>Communication</b>	Serial port:	Downloading recorded information and network/Internet connections			



INDOOR AIR QUALITY

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