

Exactaire® IAQ Plus Sensor (Dust and Particulate)

ADVANCED INDOOR AIR QUALITY MONITORING



Factory-configurable to a variety of measurements including particulate matter, ozone, formaldehyde and other gases.

Humidity	Accuracy: $\pm 2\%$	Response Time: 15 Seconds
	Repeatability: $\pm 0.1\%$	Range: 0% to 100%
Temperature	Accuracy: $\pm 0.2^\circ \text{C}$ (typical); $\pm 0.1^\circ \text{C}$	Range: -20°C to 60°C
Carbon Dioxide (CO₂)	Accuracy: ± 30 ppm	NDIR optical CO ₂ sensor
	Range: 0 to 5000 ppm	
Dust & Particulate Matter	PM 1, 2.5, 4, 10	
Volatile Organic Compounds (VOC)	Accuracy: 500 Index;	Response Time: 1 Second (tr33-63%)
Biometric Pressure Accuracy	Accuracy: ± 0.12 hPa;	Range (full accuracy): 300 - 1100 hPa
	Resolution: 0.18pa	
Power	(4) Lithium (Li-SOCI ²) AA Batteries	Life expectancy - up to 2 years
Communication	Wireless; 915 mHz	
Sensor Coverage	4,000 – 5,000 square feet (unobstructed conditions)	
Size & Weight	Commercial: 6 3/4" diameter, 1 7/8" depth, 1 lb	
	Industrial: 8 1/4" x 6" x 1 9/16", 1 lb	



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