

VFM200 VOC/Formaldehyde (CH₂O or HCHO) Meter



Measures VOC (Volatile Organic Compound) and Formaldehyde concentrations in real-time. Fast response time, compact, easy-to-carry, and excellent for checking the indoor air quality of homes, offices, factories, hotels, schools and other indoor environments. Potential sources for VOCs include paints, finishes, adhesives, cigarette smoke, pesticides, personal care products, car exhaust, new furnishings, wall coverings, household cleansers, and cooking fuels. Chemicals include: Acetone, Ethylene Glycol, Formaldehyde, Xylene, 1,3-butadiene, Tetrachloroethene, Hydrogen Sulfide, Ammonia, Toluene, Benzene, Methylene Chloride, Perchloroethylene, and MTBE.



Features

- Backlit LCD displays TVOC (Total Volatile Organic Compound) and HCHO (Formaldehyde) concentrations simultaneously in real-time
- Built-in fast response, high accuracy fuel cell Formaldehyde sensor
- Two selectable units of measure (ppm, mg/m³)
- Adjustable audible and visible high/low alarms
- Auto Power Off
- Complete with rechargeable battery and Universal AC Adaptor/Charger (multi-plugs US, EU, UK, and AU)

Specifications	Range	Resolution	Basic Accuracy
TVOC	0.00 to 9.99ppm (mg/m ³)	0.01ppm	±5%FS
Formaldehyde (CH ₂ O or HCHO)	0.00 to 5.00ppm (mg/m ³)	0.01ppm (mg/m ³)	±5%FS
Response Time	<2s		
Power Supply	Rechargeable battery and AC adaptor		
Charge Time	approx. 3 hours		
Dimensions	6.5 x 2.4 x 1" (165 x 60 x 25mm)		
Weight	1.3lbs (584g)		

Ordering

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UPC Code: 793950722008

Mouser Electronics

Authorized Distributor

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