



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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FM100 Formaldehyde (CH₂O or HCHO) Monitor



Measures Formaldehyde concentration, Air Temperature and Humidity with user-settable alarm. Perfect for monitoring indoor air quality of areas affected by formaldehyde gas. Back stand for desktop display or can be wall mounted.

Applications:

Formaldehyde is used in the manufacture of many industrial and consumer goods. Emissions from some of these items can rise when moisture and heat increase. These emissions are a contributing factor to Sick Building Syndrome, which may lead to itchy eyes and throat, as well as headaches and dizziness.

- Glue
- Paint
- Insulation/Plywood/Fiberboard
- Timber Paneling/Particleboard
- Cosmetics
- Shampoos
- Soap Bars/Body Wash
- Lotions
- Toothpaste

Features

- Alternately displays Formaldehyde concentration, Air Temperature, and Relative Humidity readings (cycles approximately every 6 seconds)
- Visible bright tri-colored LED indicator: Green <0.08ppm, Yellow = 0.08 to 0.79ppm, and Red = 0.80ppm and above
- LCD displays alarm icon, LED light turns red, and loud audible beeper sounds when indoor CH₂O level exceeds set point (defaults at 0.08ppm); beeper can be temporarily turned off for false alarm
- Selectable CH₂O unit as ppm or mg/m³
- "ZERO" Re-Calibration function
- Manual Temperature and Relative Humidity Compensation (adjustable)
- Designed with Electrochemical CH₂O sensor
- CH₂O Calibration function in fresh air
- Four display error codes for troubleshooting
- Low battery indicator
- Recover to factory setting function
- Complete with built-in stand, side cover, Universal AC Adaptor (multi-plugs US, EU, UK, and AU), and 4 AAA batteries

●	< 0.08ppm	Normal
●	= 0.08 to 0.79ppm	Caution
●	= 0.80ppm & above	Danger

Bright Tri-colored LED Indicator for CH₂O Level

Specifications	Range	Resolution	Basic Accuracy
Formaldehyde (CH ₂ O or HCHO)	0.00 to 5.00ppm (mg/m ³)	0.01ppm (mg/m ³)	±5% of reading + 0.03ppm
Air Temperature	32 to 122°F (0 to 50°C)	0.1°F/°C	±2°F/1°C
Humidity	20 to 90%RH	1%RH	±5%RH
Dimensions	4.4x4.3x2.1" (113x108x53mm)		
Weight	5.6oz (159g)		

Ordering

FM100..... Formaldehyde Monitor



UPC Code: 793950231005