

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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China









# CO50 Desktop Carbon Monoxide (CO) Monitor



Measures Carbon Monoxide (CO) concentration, Air Temperature and Humidity with user-settable CO audible alarm (30ppm default). The CO50's extra loud beeping alarm (>85dB at 3 meters) provides an excellent way to monitor indoor air quality in large spaces.

#### **Common CO Problem Areas:**

- to heat homes- Out-of-adjustment burners
- Blocked chimneys
- Gas or kerosene space heaters
- Idling vehicles in garages
- Charcoal grills used indoors
- Gas stoves/ranges or clothes dryers used Gas-powered generators or small-engine equipment such as weed wackers, leaf blowers, lawn mowers operated in enclosed areas
  - Furnaces and water heaters with inadequate ventilation



#### **Features**

- Simultaneously displays Carbon Monoxide (CO) concentration, Air Temperature, and Relative Humidity readings with date (Year, Month, Day) and time
- · Visibly bright LED indicates active monitoring (green) or surpassed CO alarm threshold (red)
- Extra loud audible beeper alarm level meets UL 2013 Standard (>85dB @ 3 meters); default alarm threshold at 30ppm (user adjustable)
- Designed with Electrochemical CO sensor

- Record/Recall Max reading for CO concentration
- · CO calibration function in fresh air
- · Internal memory for manually storing up to 99 readings with recall function
- Complete with Universal AC adapter (100V-240V) and multiple plug types (US, EU, UK, AUS)

Specifications	Range	Resolution	Basic Accuracy	
Carbon Monoxide (CO)	0 to 999ppm	1ppm	±2ppm	
Temperature (Air)	14 to 140°F (-10 to 60°C)	0.1°F/°C	±1.2°F/0.6°C	
Relative Humidity	10 to 90%RH	0.1%RH	±5%RH @ 25°C	
Dimensions	6.1 x 3.4 x 3.2" (155 x 87 x 81mm)			
Weight	5.8oz (165g)			

### **Ordering**

CO50 ...... Desktop Carbon Monoxide CO Monitor

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