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

CO230 Indoor Air Quality CO$_2$ Monitor

Measures Carbon Dioxide (CO$_2$), Air Temperature and Humidity, plus calculates Dew Point and Wet Bulb. Features Automatic Baseline Calibration (ABC) with disable for use in areas with continuously elevated CO$_2$ levels. Its alarm function with user settable high/low CO$_2$ level is perfect for monitoring air quality and ensuring proper air ventilation in conference rooms, schools, greenhouses, factories, hotels, hospitals and anywhere that high levels of carbon dioxide are generated.

Features

- Checks for Carbon Dioxide (CO$_2$) concentrations
- Maintenance free NDIR (non-dispersive infrared) CO$_2$ sensor
- Automatic Baseline Calibration (ABC) with disable feature for use in areas with continuously elevated CO$_2$ levels (>400ppm)
- Triple LCD simultaneously displays CO$_2$, Temperature and Humidity
- Visible and Audible CO$_2$ warning alarm when concentration level exceeds high or low user set point
- Calculates Dew Point and Wet Bulb values

- Min/Max CO$_2$ value recall function
- Calculates statistical weighted averages of TWA (8 hour Time Weighted Average) and STEL (15 minute Short Term Exposure Limit)
- Alarm relay output for ventilation control
- Desktop or wall mount
- Complete with Universal AC adaptor and multiple plug types (US, EU, UK, AUS)

Specifications	Range	Resolution
Carbon Dioxide (CO$_2$)	0 to 9,999ppm	1ppm
Temperature	14 to 140°F (-10 to 60°C)	0.1°F/°C
Humidity	0.1 to 99.9%	0.1%
Wet Bulb	Calculated	
Dew Point	Calculated	
Dimensions	5.1 x 3.4 x 2.4" (130 x 85 x 60mm)	
Weight	7.2oz (204g)	

Ordering

CO230 .... Desktop Indoor Air Quality CO$_2$ Monitor

$C \epsilon$

UPC Code: 793950502303

www.extech.com