

## CO220 Desktop Indoor Air Quality CO<sub>2</sub> Monitor



**Measures Carbon Dioxide (CO<sub>2</sub>), Air Temperature and Humidity, plus calculates Dew Point and Wet Bulb. User settable high/low alarm function is perfect for monitoring air quality and insuring proper air ventilation in conference rooms, schools, greenhouses, factories, hotels, hospitals and anywhere that high levels of carbon dioxide are generated.**

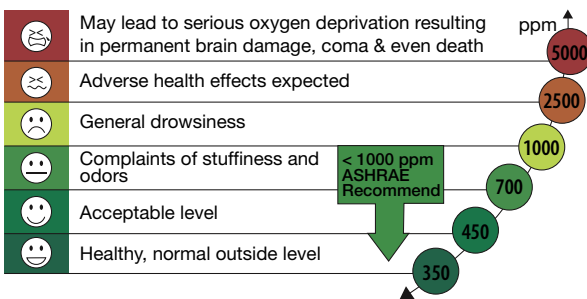


### Features

- Displays Carbon Dioxide (CO<sub>2</sub>) concentrations
- Maintenance free NDIR (non-dispersive infrared) CO<sub>2</sub> sensor
- Carbon Dioxide reading displayed in ppm with six facial icons indicating indoor quality levels (illustrated below)
- Audible CO<sub>2</sub> warning alarm when concentration level exceeds high or low user set point
- Displays Year, Month, Day, and Time
- Min/Max CO<sub>2</sub> value recall function
- Calculates Dew Point and Wet Bulb values
- Calculates statistical weighted averages of TWA (8 hour Time Weighted Average) and STEL (15 minute Short Term Exposure Limit)
- lps% (Liters per second per person) and cfm/p (cubic feet per minute per person)
- Automatic Baseline Calibration function
- Manually store/recall 99 readings
- Complete with AC adaptor

### Carbon Dioxide (CO<sub>2</sub>) Concentration Levels

*Time Weighted Average exposure Limit <8 Hours*



| Specifications                    | Range                              | Resolution |
|-----------------------------------|------------------------------------|------------|
| Carbon Dioxide (CO <sub>2</sub> ) | 0 to 9,999ppm                      | 1ppm       |
| Temperature                       | 14 to 140°F (-10 to 60°C)          | 0.1°F/°C   |
| Humidity                          | 0.1 to 99.9%RH                     | 0.1%RH     |
| Dew Point                         | -94 to 140°F (-70 to 60°C)         | 0.1°F/°C   |
| Wet Bulb                          | 14 to 140°F (-10 to 60°C)          | 0.1°F/°C   |
| lps%                              | -1428 to 51 lps%*                  | 1%         |
| cfm/p                             | -30 to 1 cfm/p*                    | 1 cfm/p    |
| Dimensions                        | 6.1 x 3.4 x 3.2" (155 x 87 x 81mm) |            |
| Weight                            | 5.8oz (165g)                       |            |

*\*Ranges are calculated from 0 to 1000ppm*

### Ordering

CO220 ..... Desktop Indoor Air Quality CO<sub>2</sub> Monitor



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