

# GSM250 Desktop or Wall Mount Indoor Air Quality CO2 Meter

## Simultaneously displays CO2, Temperature and Relative Humidity

### Features:

- User-adjustable CO2 level alarm with disable
- CO2 Automatic baseline calibration (with disable) for long term drift compensation
- 400ppm manual calibration
- NDIR (non-dispersive infrared) waveguide technology
- Desktop or wall mount display with light bar for easy reading from long distances
- Touch panel programming
- 3-color light bar (green / yellow / red) changes color with CO2 concentration
- °F/°C selectable
- Requires power from a USB source: PC, Power bank, 5VDC wall adapter (not included)
- Includes 10ft (3m) USB-C cable (for power source only) and wall mount
- Optional Universal Power Adaptor

### Applications:

Monitor air quality in office buildings, schools, exhibition halls, shopping malls, meeting rooms, fitness centers, restaurants and other public places

### Specifications

|                                          |                                                    |
|------------------------------------------|----------------------------------------------------|
| Carbon Dioxide (CO2)                     | 0 to 9999ppm                                       |
| Accuracy                                 | ±50ppm + 5% (0 to 2000ppm)                         |
| Air Temperature                          | 14 to 140°F (-10 to 60°C)                          |
| Accuracy                                 | ±0.9°F/0.6°C                                       |
| Relative Humidity                        | 0 to 99.9%RH                                       |
| Accuracy                                 | ±5%RH (10 to 90%RH)                                |
| CO2 Alarm (default 1000ppm)              | 800 to 3000ppm in 100ppm steps                     |
| 3 Color Light Bar (alarm set at 1000ppm) | Green <800ppm, Yellow 800 to 1000ppm, Red >1000ppm |
| Automatic Baseline Calibration           | Every 7.5 days with disable                        |
| Manual Calibration                       | 400ppm                                             |
| Power                                    | USB source                                         |
| Dimensions                               | 8.9 x 6 x 1.8" (226 x 152 x 45mm)                  |
| Weight                                   | 17.6oz (500g)                                      |

### Ordering Information:

GSM250 Desktop or Wall Mount Indoor Air Quality CO2 Meter  
UA100 Universal Power Adaptor



Green<800ppm



Yellow 800ppm to 1000ppm



Red>1000ppm, alarm will sound