GSM500 Carbon Dioxide Monitor/Controller

Monitor & control CO2 values in closed spaces of residential/commercial buildings & greenhouses

Features:

- Accurate and low drift NDIR (non-dispersive infrared) waveguide technology
- Displays CO₂ chart with adjustable time scale (week/day/hour/min/auto)
- · Automatic Min/Max recall on the displayed chart
- Preset CO2 zone and center values for human or plant mode
- Programmable CO₂ zone value and center value to control output power on/off
- · User programmable audible CO2 alarm
- Built-in Day/Night auto detection in plant mode to override CO₂ control
- Fresh air (~400ppm) calibration
- Includes Sensor with 14.8ft (4.5m) cable, AC power cord with controller piggyback plug, mounting screws, and tape for mounting the sensor probe





Specifications

| Carbon Dioxide (CO2) | 0 to 5000ppm |
|------------------------|-----------------------------------|
| Accuracy | ±50ppm or 5% of reading |
| Warm-up Time | 30 seconds |
| Calibration | Calibrate in fresh air (~400ppm) |
| CO2 Alarm | Audible |
| Controller Output Load | 120VAC, 10A |
| Power | 120VAC |
| Meter Dimensions | 6.2 x 4.2 x 2" (158 x 106 x 50mm) |
| Sensor Dimensions | 4.9 x 1.3 x 1" (124 x 33 x 26mm) |
| Weight | 1.5lbs (700g) |
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Applications:

Monitor and control CO2 values in closed spaces of residential/commercial buildings and greenhouses

Connect a CO2 generator for greenhouse use or a ventilation fan for residential/commercial use

Ordering Information:

GSM500 Carbon Dioxide Monitor/Controller



