

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 (CO ₂)	0 to 5000ppm
Accuracy	±50ppm or 5% of reading
Warm-up Time	30 seconds
Calibration	Calibrate in fresh air (~400ppm)
CO ₂ 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)

Applications:

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

Ordering Information:

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