

Are you “guessing” what CO<sub>2</sub> level you really have? The CPPM-1 eliminates guesswork while it controls your carbon- dioxide levels with Part-per-million accuracy. It uses a CO<sub>2</sub> sensor that is extremely accurate and features a ten-year life expectancy. Our combination CO<sub>2</sub> & light level sensor is housed in a separate remote sensor enclosure that can be located up to 100 ft from the controller. (Standard 16 ft cable)

As with the other controllers from Sentinel, it features a easy to read LED display and simple pushbuttons to enter the desired PPM settings and to display the current CO<sub>2</sub> PPM reading. The CPPM-1 can also be connected to other controllers so that the CO<sub>2</sub> is disabled (useful when operating exhaust fans) It can be operated in Fuzzy-logic mode (for compressed CO<sub>2</sub>) , or ON-OFF (for CO<sub>2</sub> generators) Many other features... too many to list! This is the one...

### Connection Example

Remote CO<sub>2</sub> & light level sensor can be positioned inside the growing area while the CPPM-1 control unit remains outside.



The optional 12 volt DC adapter allows the CPPM-1 to be coordinated with other controllers like the EVC-2.

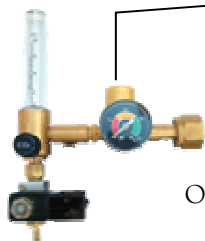


For people using exhaust fans for cooling, it is best to coordinate the Temperature and CO<sub>2</sub> functions. If the functions are not coordinated, the exhaust fan can pull the compressed CO<sub>2</sub> out of the growing area as fast as it is being released which is very wasteful and expensive.

The supplied 12-volt power supply connects to any temperature controller so that the CO<sub>2</sub> device will be disabled when the fan is operating.



Connect your 120 volt compressed CO<sub>2</sub> solenoid / regulator assembly to the CO<sub>2</sub> receptacle.



OR

Simple one-touch calibration of the CO<sub>2</sub> sensor.

If you are not using a PPM controller, you really have NO idea what CO<sub>2</sub> level is in your growing area. It is like trying to control the temperature without using a thermostat!



Connect your 120 volt CO<sub>2</sub> generator to the CO<sub>2</sub> receptacle.

