



## Carbon Dioxide Monitor & Controller 7530

- Accurate and long life time NDIR CO2 measuring
- External CO2 sensor to be used in closed space
- Display real time CO2 value
- Display CO2 chart with variable time zoom levels
- Max. /Min. recall function
- Programmable CO2 zone value & CO2 center value to control output power on/off
- Audible alarm warns CO2 concentration
- Target zone indicator
- Built-in Day/Night auto detection to override CO2 control
- Monitoring & Controlling CO2 value in Green house, residential and commercial building



Metric/  
Imperial



MAX  
MIN



LED  
Alarm



Relay



Buzzer  
Alarm



Backlight



Model	7530
<b>Measuring range</b>	
CO2	0~5000 ppm
Resolution	1ppm (0-1000); 5ppm (1000-2000); 10ppm (>2000)
<b>Accuracy</b>	
CO2 below 2000ppm	±50ppm±5% of reading
CO2 above 2000ppm	<±10% of reading
Warm-up time	30 seconds
<b>Response time</b>	
CO2	<30 seconds for 90% of step change
LCD size	47 x 104 mm
Meter size	158 x 106 x 50 mm
Sensor size	124 x 33 x 26 mm
Operating condition	0~50°C , 5~95% RH (avoid condensation)
Storage condition	-20~ 60°C,5~95%RH(avoid condensation)
Power supply	AC100~240VAC
Piggyback socket load	5A@250VAC; 10A@120VAC
Weight	700g
Standard package	Sensor unit, monitor& controller unit, manual, screws

### Application:

**For green house**, highly accurate digital CO2 controller measures the carbon dioxide level in the grow room and automatically turns off the CO2 device to accurately keep the carbon dioxide PPM at the desired level

**For home use**, measure the carbon dioxide level in closed space and automatically turns on/off ventilation system to get good air quality

