Carbon Dioxide Monitor & Controller 7530

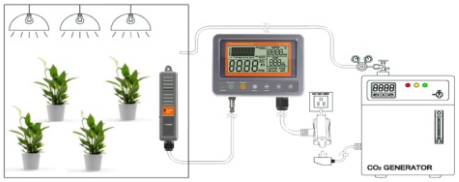
- Accurate 2-Channel low drift NDIR CO2 measuring
- External CO2 sensor to be used in closed space
- Display real time CO2 value
- Display CO2 chart with variable time zoom levels
- Max. /Min. recall function
- Programmable CO2 zone value & CO2 center value to control output power on/off
- Audible alarm 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

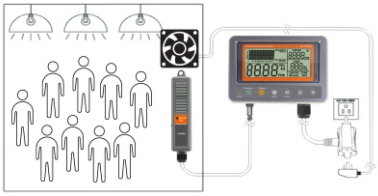
Model	7530
Measuring range	
CO2	0~5000 ppm
Resolution	1ppm (0-1000); 5ppm (1000-2000); 10ppm (>2000)
Accuracy	
CO2 below 3000ppm Co2 above 3000ppm	±50ppm or ±5% of reading, whichever is greater ±7% of reading
Warm-up time	30 seconds
Response time	
CO2	<2min for 63% of step change or <4.6min for 90% step 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





Ordering Code

VZ7530AZ, CO2 controller in USA plug
VZ7530AZ1, CO2 controller in USA plug w/3 plug converter(EU/AU/UK)
VZ7530AZE, CO2 controller in EU plug
VZ7530AZU, CO2 controller in UK plug

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