

WiNG-CO2 - Measurement Interval Configuration Guide

Thank you for purchasing a WiNG-CO2 wireless sensor. Before you change the measurement interval on your sensor, consult rletech.com to ensure you're working with the most recent version of documentation available. If you need further assistance, please contact RLE Technologies at support@rletech.com.



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Supplies Required

- WiNG-CO2 Sensor
- Small flathead screwdriver

Modify the CO2 Measurement Interval

The default CO2 measurement interval of the WiNG-CO2 is 2 minutes. This interval can be changed to values from 1 to 15 minutes. Interval modifications will alter the battery life of the device; a shorter interval will reduce the battery life of the sensor.

If you'd like to adjust the measurement interval of the WiNG-CO2 sensor, you can do so after you've completed the initial configuration procedure as detailed in the WiNG-CO2 Quick Start Guide.

1. After you have completed the initial configuration procedure - compensate for altitude, set the auto-zero function, and configure the zero point in fresh air - you can adjust the measurement interval. This should be done at the same time as the initial configuration, and not separately. To configure the measurement interval:
 - a. Hold the push button on the top of the sensor. **DO NOT** release the button. The LED will turn white and then it will turn green.
 - b. Continue to hold the button for 5 additional seconds after the LED turns green, until the LED flashes cyan 3 times. Release the button.

2. Note the current position of the rotary switch. It is in the correct position for the altitude setting for this sensor, and once the measurement interval has been configured you'll need to return the rotary switch to this altitude setting.
3. Set the rotary switch to the desired number of minutes for the CO2 measurement interval.

Rotary Switch Setting	CO2 Measurement Interval
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
A	10
B	11
C	12
D	13
E	14
F	15

4. Press the button to confirm the change. The LED will flash green.
5. If the rotary switch has changed from the previous position (the altitude configuration setting) then the LED will flash red until the previous position is restored. Reset the rotary switch to the previous position. A green LED indicates that configuration has completed successfully and that the sensor has returned to the main application mode.

