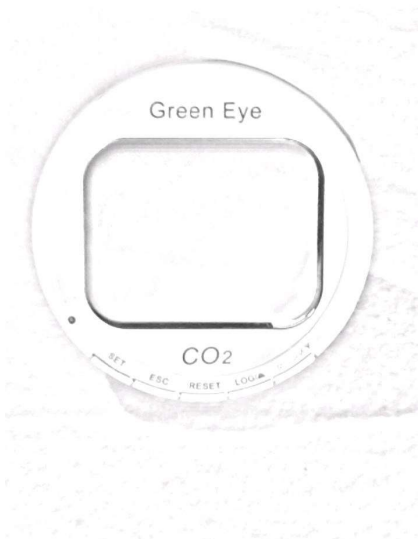


ROCIS: Low-Cost Monitoring Project

Setting Up the CO₂ Meter

- 1) Plug in the device.
- 2) Press in "Set" button for 2 seconds.
- 3) Display should say "CO2". If it does not, push esc, and go back to #2
- 4) Press Set 4 times, until P 1.4 shows in the bottom right corner. Use the "Log/^" and "MinMax/v" buttons to select "OFF", to turn off the alarm. When "Off" shows on the screen, press the "set" button.
- 5) Display should say "CO2". Press "Log/^" once. Display should say "Unit" with p2.0 in the bottom right corner, press "Set". Use the "Log/^" and "Min-Max/v" buttons to select "F", to set temperature to Fahrenheit. When "F" shows on the screen, press the "set" button.
- 6) Display should say "Unit". Press "Log/^" once. Display should say "rtc", press "Set". Use the "Log/^" and "Min-Max/v" buttons to set the date, and time, using 24 hour time. Use the up and down buttons to set the correct number, choose set to select and move on to the next number. When finished, press set.
- 7) Display should say "rtc". Press "Log/^" **TWICE**. Display should say "rate" with p5.0 in the bottom right corner, press "Set". Use the "Log/^" and "Min-Max/v" buttons to set the sampling rate to 15 minutes. When finished, press set.
- 8) Press esc to move back to the main screen.
- 9) Press in "Log/^" and hold for 2 seconds. The display will flash the current reading and "rec", and the green light on the bottom left corner will flash. It is now recording. (To stop recording, hold in the "esc" button for 2 seconds, then press in the "esc" button for 2 more seconds).



When you view the CO₂ meter after it is set up and running, make sure that the date and time is correct, and that it is showing "rec". If you do not see "rec" or if you see "end", that means it has stopped recording, and you need to go to step 8 above to reset it.