Calibrating Incubators:
1. Clear all cell flask and tubes from incubator
2. Press Mode button to reach “set” mode
3. Press the ➔ button to CO₂ level
4. Press the down arrow button to dial the level to 0 and press enter
5. Press Mode button to switch back to “run” mode
6. Open both outer and inner doors of incubator to let out all the CO₂ inside for about 30 seconds
7. Close the incubator doors and kept shut for at least 2 hours
8. Check the CO₂ level with the fyrite gas analyzer to make sure it is at 0
9. Press the Mode button to reach “cal” mode
10. Press the ➔ button to CO₂ Zero
11. Press the up and down arrow to adjust reading to 0 and press enter
12. Press the Mode button to reach “set” mode
13. Set the CO₂ level to the % you want to keep your incubator at and press enter
14. Press the Mode button back to “run” mode
Shut incubators for 2 more hours and check CO₂ level with fyrite gas analyzer again, but this time record the exact reading from the analyzer and input that as CO₂ span in ( “cal” mode/ CO₂ span reading)