

Settings for the SG-Ultra Max

If you are having trouble transferring data from your SG-Ultra Max to your computer, please check that the following settings are programmed into the unit:

1. Push the power button to turn the unit on.
2. Press "Menu", and scroll down to "Setup" using the $\uparrow\downarrow$ keys, press OK.
3. Scroll down to "Units" and press OK.
4. It will say "Density:" – make sure **g/cm³** is highlighted and press OK.
5. It will now say "Temperature:" – make sure **°F** is highlighted and press SAVE.
6. This will take you back to "Setup" menu, scroll up to "Date and Time", press OK.
7. Scroll down to "Date Format", press OK.
8. Highlight **dd.mm.yy**, press OK.
9. Scroll down to "Time Format", press OK.
10. Make sure **24 hours** is highlighted and press OK.
11. Scroll up to "Set Date and Time", press OK.
12. Using the $\uparrow\downarrow$ keys, set the correct date in the format of day/month/year. Set the day, press OK. Set the month, press OK. Set the year, press SAVE.
13. Now you can "Set Time". Using the $\uparrow\downarrow$ keys, set the time in 24 hour format. Set the hour, press OK. Set the minutes, press SAVE.
14. Press the BACK button to back out of the "Date and Time" menu.
15. Scroll up to "Import/Export", press OK. Scroll down to "Data Format", press OK.
16. Make sure **CSV** is highlighted, press OK. Make sure , (comma) is highlighted, press OK. Make sure . (period) is highlighted, press SAVE.
17. Press the BACK button **twice** to back out of the "Import/Export" and "Setup" menus.
18. Scroll up to "Measuring Units", press OK.
19. Highlight "Density", press OK. Scroll down to "Specific Gravity SG", press OK.
20. It should say "Temperature (°F)":
21. Using the $\uparrow\downarrow$ keys, set the temperature values to read **77/77**, hitting OK to move to each next value, and pressing SAVE after the last value.
22. It should now say " α (g/cm³/K)":
23. Using the $\uparrow\downarrow$ keys, set the specific gravity values to read **0.00040**, hitting OK to move to each next value, and pressing SAVE after the last value.
24. After you hit SAVE, you're finished and your home screen should look like the below diagram.

****Please note: Any test results stored under the incorrect settings will not transfer properly and will need to be deleted. Please make sure the hydrometer is set to the settings described above before conducting tests. DO NOT create sample ID names. The default ID names should stay the same (example ID: 0001). If you have ID names set up, delete them.**

dd.mm.yy, time	Battery Symbol
SG (77/77) X.XXXx	
α : 0.00040 g/cm ³ /K	
Temperature XX.X °F	
ID: XXXX	
Menu	Print