

Recording Temperatures



1. **Record Current Temp-** Without pressing any buttons, record what is displayed as your **“At Obs”** temperature.

2. **Recording Max and Min Temps-** Press and **HOLD** the **“Recall”** button. The display will flash back and forth between the **“Max”** and **“Min”** as long as you hold the button down. Record these two readings as your Max and Min temperatures.



3. **Resetting Unit-** After all 3 temperatures are recorded, Press and **HOLD** the **“Clear”** button until the unit displays **“E2E.2”**. The unit is now reset and ready to go for tomorrow.

Notes- The **“Memory”** switch and **“Read”** button are **not used** during daily operations. For normal operations, the **“Memory”** switch is kept in the **“Off”** position, the tape is there as a reminder.

Using the Memory Function

Note- The memory function can be used to retrieve Max and Min from each day (24 hour observation period) back to 30 days. This should only be used after NWS approval and not as frequent means to obtain data. The highest benefit from COOP data comes when observations are taken and reported daily.



1. Flip “Memory” switch “On”



2. Press “Recall” 0.0 means current ob period (numbers, so far, for tomorrows ob)



3. Press “Recall” again, this is the **Max** for the period (so far)



4. Press “Recall” again, this is the time of occurrence (00:00 is your ob time)



5. Press “Recall” again, this is the **Min** for the period (so far)



6. Press “Recall” again, this is the time of occurrence (00:00 is your ob time)



7. Press “Recall” again, 0.1 means one ob period ago (numbers you should’ve wrote down this morning)



8. Press “Recall” again, this is the **Max** for the period

Using the Memory Function



9. Press “**Recall**” again, this is the time of occurrence (00:00 is your ob time)



10. Press “**Recall**” again, this is the **Min** for the period



11. Press “**Recall**” again, this is the time of occurrence (00:00 is your ob time)

12. Press “**Recall**” again, **0.2** means **two ob periods ago** (the numbers you should’ve wrote down yesterday morning) and on and on and on. ****When done, flip “Memory” switch back to “Off”****

My suggestion is to use a calendar and jot the numbers down as you step back in time, day by day. Just remember that “**0.0**” is current (**for tomorrow**), “**0.1**” was what you should have sent out **this morning**, “**0.2**” is the numbers for **yesterday**, etc. Once you get rolling, you’ll get it.

Note- When I say “00:00” is your ob time. That means your obs time is treated as midnight. So if your ob time is 7 AM and the unit indicated the Max Temp Time of Occurrence is 08:20. That means it occurred 8 hours and 20 minutes after your ob time...or 3:20 PM (7 am + 8 hours and 20 minutes). The time of occurrence is for your information only. You can use it as a reality check to see if things make sense.

Note- If you’re using this function to get past missing data, your “**At Obs**” temp for each day will be missing...recorded as an “**M**”.