

Digital Multi-Day Max/Min Thermometer Reset

Field Guide

Task

Reset the digital multi-day thermometer to establish the *time of reset*, which serves as the starting and ending time for the 24-hour intervals over which the instrument records maximum and minimum temperatures.

Note: The thermometer should only be reset when it is setup, when the battery is changed, or if your *time of reset* becomes more than one hour from local solar noon.

What You Need

- Pen or nail
- Digital Max/Min Thermometer Calibration and Reset Data Sheet*
- An accurate watch, GPS receiver, or other device that tells time

In the Field

1. Determine an appropriate *time of reset* that corresponds to the average time of local solar noon for your area. It is important that the *time of reset* is within one hour of local solar noon for every day that you will be taking measurements. If you find that this is not the case, then a new *time of reset* will need to be chosen and the instrument reset.
2. Go to the instrument shelter a little before your desired time of reset and open the instrument shelter and lift the cover flap of the digital max/min thermometer.
3. At your desired time of reset, use a nail or the tip of a pen to press in and release the reset button, located as shown above.
4. The digital display screen will briefly flash and then begin reading the current temperature. The instrument has now been reset. Record the exact time of day, in the *Time of Reset* section of the *Digital Max/Min Thermometer Calibration and Reset Data Sheet*. This is your *time of reset*.
5. Report your *time of reset* and the date to GLOBE in both local and UT time.

