EA3010 FAQS

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Battery

✓ The included CR2025 battery powers the anemometer.

How do I select Fahrenheit/Celsius?

✓ Hold the MODE button to power off the display. Press and hold the MODE button for 10 seconds so the display powers on and the wind speed unit of measure is flashing.
✓ Press and release the MODE button and °C will be flashing.
✓ Press and release the PLUS key to toggle °C and °F.
✓ Press the MODE button twice to confirm and exit.

Why won't this anemometer read above 67mph?

✓ As this is designed as a hand held device it is not recommended for a person to be out in winds above 67mph.
✓ Not only can higher winds make it difficult to walk, there is a risk of debris causing injury.

Wind reads low.

✓ Check that the wind speed unit of measure (mph, m/s, kts, k/h) is set correctly.
✓ Check that Max or Average wind symbols are not showing.
✓ Check that the fan spins freely.
✓ Low batteries may cause inaccurate measurements.

Wind reads 0.00

✓ Check that the fan spins freely.
✓ Low batteries may cause inaccurate measurements.
✓ The fan assembly alone is replaceable if the temperature works.

What are the different wind readings in the center of the display and on the bar?

✓ The reading in the center of the display is you current, maximum or average wind speed.
✓ The reading in the bar graph is a Beaufort scale reading. This is a scale from 1-11 that shows the effect of wind upon water.

Average and Maximum Wind readings

✓ With the wind speed displayed, press and release the PLUS button to view Maximum triangle icon) and Average (circle with line through icon) wind speed.
✓ There is not a history of past readings.

View Wind Chill

✓ Press the MODE button to switch from Wind to Temperature. Press and release the PLUS key to toggle between temperature and wind chill.
✓ Wind chill will show whenever a wind is blowing through the fan assembly.

Temperature is inaccurate

✓ Set the EA3010 on a table for 20 minutes and recheck the temperature.
✓ The temperature cannot be calibrated to adjust for body heat.
✓ To double-check the accuracy of the thermometer, set it next to the thermostat for 2 hours. If it is within 2-3 degrees, the thermometer is working correctly. If the temperature gap is greater than 3 degrees after 2 hours, the thermometer may be defective.
✓ If the anemometer has been in temperature extremes (hot or cold) the brought in the house it may take up to 2 hours to acclimate to the new environment. Temperature is checked every 10 seconds. However the warm up or cool down to current temperature will not be immediate.

Display show dashes

✓ On initial power up the display will show dashes for a few seconds.
✓ Check batteries.

Display is blank (no dashed lines, numbers or letters)

- ✓ Hold the MODE button for 6 seconds.
- ✓ Remove the battery from display. Press any button 20 times. Install a fresh battery.
- ✓ If the display does not show lines or numbers within 30 seconds, you may need a replacement.

Display has missing segments

- ✓ This is generally a power related issue. The battery may be overpowered or underpowered.
- ✓ Remove the battery from display. Press any button 20 times. Leave the battery out of the display for 1-2 hours. Install a fresh battery. If the display does not show lines or numbers within 30 seconds, the display may need to be replaced.