

# EnnoLogic Anemometer eA980R

# Quick-Start Guide

## WHEN YOUR ANEMOMETER ARRIVES

### 1 Open the Package

When you open the package, you should find your manual, your anemometer, its carrying case and lanyard, and an LIR2032 battery.



### 2 Install the Batteries

Open the battery compartment on the back of the unit by turning the cover counter-clockwise. Insert the LIR2032 battery included with the anemometer. Make sure the polarity is correct (the “+” side should face up). And remember to put the cover back on by turning the cover clockwise.



# TAKE IT FOR A SPIN

## Turning the Anemometer On and Off

Press the **Power Button** briefly to turn the anemometer on. Press the **Power Button** for more than 1 second to turn it off again.



## Backlight

You can also turn the backlight on if you need it. Press the **Set Button** for more than 2 seconds to turn the backlight on or off.

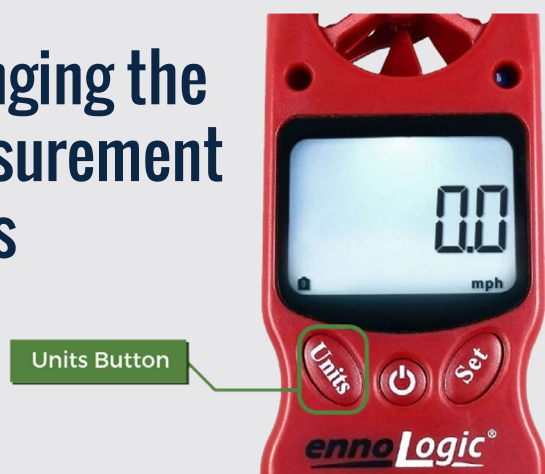
## Cycling Through Measurement Parameters

Press the **Set button** briefly to change the displayed parameter.

The instrument will cycle through the parameters in the following order:

**Wind Speed » Wind Chill » Temperature » Relative Humidity » Heat Index » Dew Point » Barometric Pressure » Pressure Altitude.**

## Changing the Measurement Units



In any measurement parameter mode briefly press the Units Button to change the measurement unit displayed. For example, in wind speed mode choose between mph, m/s, ft/min, knots, and km/h.

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# ADVANCED FEATURES

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## Hold Function

To freeze the current reading, press the **Units Button** for more than 2 seconds. Press it again for more than 2 seconds to exit this mode. This is handy for measuring air flow in difficult situations.

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## Max/Min/Avg Value Measurement Function

This function allows you to track the maximum, minimum and average of your readings for any parameter each time you power on the unit.

In any measurement parameter mode briefly press the **Power button** to display the Maximum Reading. A second press will display the Minimum, a third press will display the Average and a fourth press will return the meter to the real-time current readings.

For average readings, keep in mind that periods of zero wind speed may skew your average. In this case you may want to restart the unit to reset the Max/Min/Avg data.

- Max** : In this mode the meter will display the maximum value registered since it was powered on.
- Min** : When in this mode the meter will display the minimum value registered.
- AVG** : When in this mode the meter will display the average of all values since it was powered on.

**NOTE: The Max, Min and Avg values will be reset when the meter is turned off.**

# TROUBLESHOOTING

## My battery is empty. Can I replace it with the more common CR2032?

No. The battery needed for the eA980R is a LIR2032 LITHIUM BATTERY (included). Replace it with a new LIR2032 or recharge it with a suitable charger. Do NOT use CR2032 batteries, their voltage is not high enough to operate the anemometer properly.

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## Cannot Measure the Temperature Properly?

Temperature response depends upon air flow through the unit due to the location of the temperature sensor inside the unit. Response may be slow at zero air flow (5 to 10 minutes), but typically only takes 60-90 seconds in steady air flow.

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## Measurement is way off when measuring Average Wind Speed?

For average readings, keep in mind that periods of zero wind speed may skew your average. In this case you may want to restart the unit to reset the Max/Min/Avg data.

## WANT TO LEARN MORE?

Please see our **How To Article** for more info

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## QUESTIONS? NEED ADDITIONAL SUPPORT?

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