
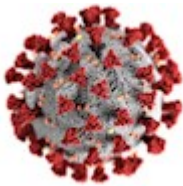


# Windwords

 An Applied Technologies, Inc. Publication

Volume 17 - May 2020



## This too will pass.

In these uncertain times, it is important to know that you are not alone. We are all in this together. While our circumstances and experiences might differ from yours, know that our thoughts and prayers go out to you. As we are deemed an essential business, we remain open and ready to help you in any way we can. Remember, be safe and be kind.



## Think all sonic anemometers are alike? Think again.

Sonic anemometers have been around for decades. From outward appearances you might think little has changed in all that time. While basic functionality might be similar between different models and manufacturers, their accuracy and functionality can vary dramatically. We've compiled a comparison chart to help demystify the challenging roadmap in selecting the best value and performer for your specific needs.

[Learn More](#)

## Does your anemometer underestimate vertical wind?

Did you know that probe geometry of a sonic anemometer can affect their performance? Investigators have discovered that non-orthogonal sonic anemometers can underestimate vertical wind component and heat flux by as much as 15%. This white paper digs deep to explain how coordinate transformation works and its impact on sensor accuracy.

[Read the White Paper Here](#)



## Which anemometer is right for you?

Whether you are conducting atmospheric boundary layer studies or turbulent flux measurements in forest canopies, selecting the correct anemometer is crucial to your research. Discover the options available to you and learn what capabilities they offer.

[Learn More](#)

## The Four States of Life

- 1) You believe in Santa Claus
- 2) You don't believe in Santa Claus
- 3) You are Santa Claus
- 4) You look like Santa Claus



## Great Truths About Growing Old

Growing old is mandatory; growing up is optional.

Forget the health food, I need all the preservatives I can get.

When you fall down, you wonder what else you can do while you're down there.

You're getting old when you get the same sensation from a rocking chair that you once got from a roller coaster.

It's frustrating when you know all the answers, but nobody bothers to ask you the questions.

Time may be a great healer, but it's a lousy beautician.

Wisdom comes with age, but sometimes age comes alone.

