

Windwords

 An Applied Technologies, Inc. Publication

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Since 1976 Applied Technologies, Inc. has provided the only **TRUE**, orthogonal Ultrasonic Anemometers based on the design of [Dr. Jagadish Chandran Kaimal](#) of NOAA.

The Applied Technologies, Inc. Ultrasonic Anemometer/Thermometer (called Sonic) incorporates state-of-the-art microprocessor and surface mount technologies. Software that computes the wind speed, wind direction and sonic temperature has been enhanced and optimized to provide a rapid response Sonic.

The calibration of the sensor is established by its design parameters; therefore, it can be used as an absolute wind instrument, with an accuracy that is controlled by the operator.

The electronics that operate our Sonic are located inside the probe array. Typically, the ATI Sonic is DC powered and is usually connected to a computer running a terminal emulation program or any type of data logger.

All of the ATI Sonics also have a variety of features and commands that are available to the operator. Using the terminal emulator program allows the operator to communicate with the Sonic and adjust or change these commands to modify the anemometer's performance.

The Applied Technologies, Inc. Sonic is a stable, low-powered anemometer, capable of running unattended for extended periods of time.

Read More by going to our [Website](#) or downloading our [Brochures](#).

How Do I Set Up the ATI Ultrasonic Anemometer?

When you receive your Sonic from Applied Technologies, Inc., it will be packed in a sturdy cardboard box with foam packing material that has been cut to fit your probe style. We recommend that you keep the box and packing material in case you need to transport, store or return the product.

Inside the box you will find your Sonic Probe, Mounting Bar, Output Cable, Zero-Air Chamber and Manual. Carefully remove the contents of the box and verify that all the components are in good condition.

The manual has all the instructions required for setting up the instrument and plenty of information on what is going on and why. There is no ON/OFF switch, just attach power and it runs continuously.

If you feel that the Sonic requires calibration, use the Zero-Air Chamber provided to isolate the axes of the anemometer. A calibration can be performed at any time by you, the user. There is no need to return it to the factory for calibration. Calibration Instructions are provided in the Manual.

If you have any problems, consult our [FAQ page](#) for possible solutions, or you can call ATI, and we can help. Our contact information can be found on our [website](#) or at the bottom of this newsletter.

Spring Has Sprung!



[Do you need to have your ATI Equipment repaired?](#)

We recommend that you first call the company, as we may be able to help you with any problems you are having. If we can't help, then you will be given instructions for returning it. Use the box and foam inserts your equipment was originally shipped in to return it to us.

Alternately, you can send an email to repair@apptech.com and provide as much information for your ATI equipment as you can. We will reply with information about how and where to send your equipment.

Funny

A Play With Words

I once dated a girl who broke up with me because I only have 9 toes. Yes, she was lack toes intolerant!

I've started telling everyone about the benefits of eating dried grapes. It's all about raisin awareness.

I've started investing in stocks: beef, vegetable, chicken. One day I hope to be a bouillianaire.

If you boil a funny bone, it becomes a laughing stock. Now that's humerus.

I accidentally rubbed ketchup in my eyes. Now I have Heinzsight.

Did you know muffins spelled backwards is what you do when you take them out of the oven.

I was walking in the jungle and saw a lizard on his hind legs telling jokes. I turned to a local tribal leader and said, "That lizard is really funny!" He replied, "That's not a lizard. He's a stand-up chameleon."

I tried to come up with a carpentry pun that woodwork. I thought I nailed it but nobody saw it.

Singing in the shower is fine until you get shampoo in your mouth. Then it's a soap opera.

The Black-Eyed Peas can sing us a song, but the chickpeas can only hummus one.

Then there was the time Fruit of the Loom took Hanes to court... it was a brief case.

How much does a chimney cost? Nothing, it's on the house.

My friend said she wouldn't eat cow's tongue because it came out of a cow's mouth. I gave her an egg.

Once upon a time there was a King who was only 12 inches tall. He was a terrible King but he made a great ruler.

My friend Jack says he can communicate with vegetables. That's right...Jack and the beans talk.

I want to tell you about a girl who only eats plants. You probably have not heard of herbivore.

I was struggling to understand how lightning works and then it struck me.

Six cows were smoking joints and playing poker. That's right. The steaks were pretty high.

I went to the paint store to get thinner. It didn't work.

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