

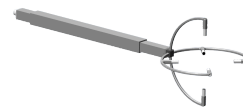
Windwords

 An Applied Technologies, Inc. Publication

Volume 25
Summer 2023



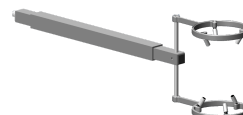
"K" Style Probe



"Vx" Style Probe



"V" Style Probe



"A" Style Probe

Finding A Sonic Wind System That Fits Your Application

We can help!

Applied Technologies has options that will help you find a Sonic Anemometer that meets your needs. We have the capability [to tailor](#) our equipment, so it fits most any unique application.

Some things already developed are:

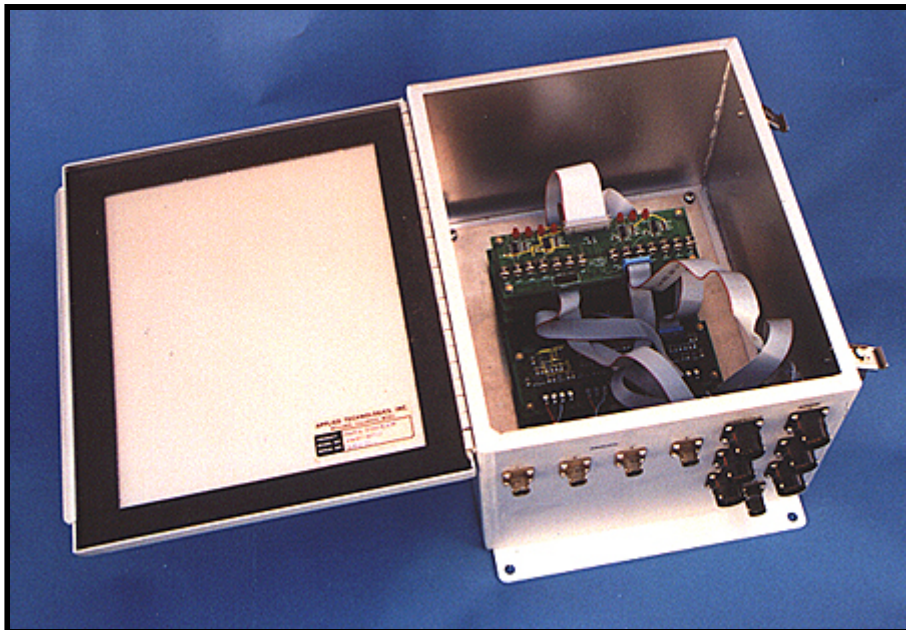
- Sonic probe for cold climate, which would operate down to -80°C .
- Sonic probe for hot climate, which would operate to $+250^{\circ}\text{C}$.
- Special probe arms designed to adapt to the customer's equipment or application.

- Software changes to provide special data as an output, with or without the normal data.
- Unique transducer arrangement to measure air flow through a very large area 20 feet.
- Using the sonic technology to determine properties of various gasses.
- Used the sonic technology to measure fast response temperature changes.

We have many years of experience in the meteorological instrumentation field and would be happy to help build a weather system to fit your particular needs.

If you need a special configuration of an anemometer, we would like to hear from you.

DataPacker/DataLogger



A problem in many field experiments is the ability to collect data from a wide range of instruments and sensors. Another requirement is to synchronize the data from all sensors to the same time frame, combine the data and collect it into a single packet format transmitted easily. The [DataPacker/DataLogger](#) will do all that.

Applied Technologies, Inc. has developed a DataPacker/DataLogger that accepts a combination of the analog and digital inputs, combines and formats the data, and presents it all in a single serial stream. The digital output is for a computer, for storage and processing.

The DataPacker/DataLogger can be assembled in a variety of configurations to fit most applications. Built in a weather-proof enclosure, the unit can be located in close proximity to the analog sensors, providing for short lines and less noise problems.

The data is stored internally on an SD card as backup, should there be a problem, while transmission is by Ethernet, Wi-Fi, RF radio or card exchange. Exchanging the card does not interrupt data collection.

FEATURES:

- Synchronizes digital and analog measurements.
- Surge protection on all inputs and outputs.
- Analog inputs differential or single-ended.
- Analog inputs have 100Hz Sallen-Key filter.
- Internal data storage by SD card.
- User configurable.
- RT clock option.
- Easy setup and flexibility.
- Unattended operation.
- Low power.
- Rugged construction.
- Variety of data outputs.

[Download the DataPacker/DataLogger brochure here.](#)

Scientific Papers & Application Notes



The Applied Technologies, Inc. website (www.apptech.com) has a variety of [Scientific Papers](#) for Atmospheric and Meteorological research. If you have one that should be included, send the information to: science16@apptech.com, and be sure to include all the pertinent information.

The website also has [Application Notes](#) for the sonics. These are downloadable in PDF format and can be very worthwhile.

Just for Laughs



Yogi Berra's Most Memorable Sayings...

- Perhaps his most famous of all: "It ain't over 'til it's over."
- "Baseball is 90 percent mental. The other half is physical."
- On posterity: "I always thought that record would stand until it was broken."
- "You can observe a lot by watching."
- "If the world were perfect, it wouldn't be."
- About a St. Louis restaurant: "No one goes there anymore. It's too crowded."
- "If people don't want to come to the ballpark, how are you going to stop them?"
- "We made too many wrong mistakes."
- "Pie a la mode, with ice cream."
- "I wish I had an answer to that, because I'm tired of answering that question."
- "You tell the stupidest questions."
- "Never answer an anonymous letter."
- On lining up for a Spring Training drill: "Pair 'em up in threes."
- "The future ain't what it used to be."
- "Why buy good luggage? You only use it when you travel."
- On pregame preparation: "I usually take a two-hour nap from 1 to 4."
- "I'm not going to buy my kids an encyclopedia. Let them walk to school like I did."
- On his hitting approach: "I can't think and hit at the same time."
- "So I'm ugly. I never saw anyone hit with his face."
- "He hits from both sides of the plate. He's amphibious."

- "When you come to a fork in the road, take it."
- On economics: "A nickel ain't worth a dime anymore."
- "Always go to other people's funerals. Otherwise, they won't come to yours."
- And last but certainly not least: "It's deja vu all over again."

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