

## Testimonial

### CNX™ Wireless Test Tools

**Name:** Tom Vandiver

**Company:**  
Sun Mechanical Systems

**Application:**  
HVAC

“I have never had an issue with the CNX system. It’s spot on and ready to go with any application I’ve used it for.”

“The CNX system allows me to take several readings at the same time. It saves times, it’s safer and more versatile, and the CNX has no problems working outside when it’s really cold.”

#### Background

I’ve been an HVAC Service Technician since 1992 serving the residential and commercial markets. I spend 70 percent of my time troubleshooting and 30 percent testing new equipment after an installation.

#### Troubleshooting simplified

I have mostly been using the CNX Wireless Test Tools for troubleshooting air units and rooftop units. I used three modules: the CNX v3000 AC Voltage, a3000 AC Current, and t3000 K-Type Temperature for troubleshooting make-up air units. I set the reading to temperature across the unit and watch the input and discharge while paying close attention to the amp draw on the motor. This gives me room to know if I can tweak the amps up if they are low.

It’s also important that I have voltage where I need it when I am troubleshooting to track high or low voltage signals on the control side. It’s very similar for rooftop units, although the temperature spread is not as critical.

The CNX system also allows me to be remote when testing the amp draw. It’s not easy to see and test the amp draw if the door is open on the unit, so being able to have the door closed is great.

The CNX system is completely reliable—that’s the biggest thing for me.

#### Great when it’s really cold outside

I have had other meters that have had shortcomings and freaked out when it’s really cold outside—15° F or lower. But the CNX hasn’t missed a beat!

When I am testing rooftop units it’s nice not having to shut it down to see the readings or get creative for taking an amp draw. Before I would need to use separate meters, one at a time. The CNX system allows me to take several readings at the same time. It saves time, it’s safer and more versatile, and the CNX has no problems working outside when it’s really cold.

I have never had an issue with the CNX system. It’s spot on and ready to go with any application I’ve used it for.