## TRIPLETT ROUND-UP

Air Quality Işsue

# Is Monitoring Your Air Really That Important?



Tave you ever wondered if the air quality you and your employees breathe in on a daily basis is safe and free of any dangerous contaminants? Some clean room environments and production facilities have to deal with particles and contaminants in the air that come from several sources. Contamination is a risk to clean room environments and production facilities, especially when it happens unknowingly and not by design. Air contaminants like bacteria, particulate matter, and viruses can damage equipment, surface of products or harm your employee's health. Read more

## TECHTALK with Mike



Need to make sure that the air in your facility or production line is free of contaminants that could cause health issues and final product defects?

Are you having trouble balancing out a ducted ventilation system without some real indication of "accurate" air velocity or flow?

Maybe you are troubleshooting the HVAC system and trying to determine the target superheat or the target evaporator exit temperature?

Let's face it, air quality and proper ventilation of the air plays an extremely important role in many of our daily processes. Just knowing these values ahead of time could save you time, money, health and even lives. It would be great if you could measure everything with one instrument or download an app on your phone then walk into an area and have it display all the values in one shot, pinpoint the problem, then provide the solution. That doesn't exist just yet, it's taking me a lot longer than I thought;) ... Read more

## Humidity



Digital Psychrometer with Type K Thermometer

Measure air temperature, relative humidity, wet bulb, dew point and type K temperature. Display target superheat and target evaporator exit temperature. Read More

## Air Flow



Large Vane CFM/CMM Thermo-Anemometer

Dual backlit easy-to-read LCD display shows air velocity, air flow (volume) and temperature. Large 4" vane provides easy & accurate readings on large ducts. Read More

## CO & CO2



### **GSM450**

Carbon Monoxide/Carbon Dioxide IAQ Meter

Measure CO, CO2, temperature, humidity, wet bulb, and dewpoint - displayed on a large LCD screen with a real-time clock. TWA - 8 hours, STEL - 15 minutes. Read More