



General Tools & Instruments

New Product at AHR 2015

HANDHELD VANE ANEMOMETER/PSYCHROMETER OFFERS 8-IN-1 FUNCTIONALITY

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(New York, NY) The new **Mini-Anemometer/Psychrometer with CFM/CMM & Enthalpy (DAF3009)** from **General Tools & Instruments (General®)** is ideal for HVACR technicians and contractors. It offers the ability to measure eight HVACR-related parameters in one handheld device that is small and light enough for one-handed operation.

The DAF3009 can measure all parameters associated with installing, testing and fine-tuning the performance of an HVACR system:

- Airflow Volume (in CFM or CMM)
- Air Speed (in ft/min, m/sec, km/hr, mph or knots)
- Enthalpy (in BTU/lb or kJ/kg)
- Ambient Temperature
- Dew Point Temperature
- Wet Bulb Temperature
- Wind Chill Index
- Relative Humidity

The instrument not only can measure air speed and airflow volume, but also can track and calculate the maximum, minimum and average values recorded over a measurement “session.” A session begins when the device is powered on and ends five minutes after the final measurement is made (when the Auto Power Off function activates). This capability is helpful for a variety of purposes, such as determining the fastest and slowest fans in a group or the average of a group of fans.

The DAF3009 also features a large backlit dual-readout LCD, a vane and sensor cap and a tripod mount. It offers the following measurement ranges and accuracies.

- Airflow Volume: 0 to 591,000 CFM (0 to 16,740 CMM); +/-3% typical
- Air Speed: 80 to 5910 ft/min (0.4 to 30 m/s); +/-3% typical
- Enthalpy: -8 to 318 BTU/lb. (-19 to 740 kJ/kg)
- Ambient Temperature: 32° to 122°F (0° to 50°C) ; +/-1.8°F (1°C) typical
- Dew Point: -67° to 122°F (-55° to 50°C)
- Wet Bulb: -31° to 122°F (-35° to 50°C)
- Relative Humidity: 0 to 100%; +/-3% typical

See General’s new Mini-Anemometer/Psychrometer with CFM/CMM & Enthalpy (DAF3009) at Booth 6227. The instrument will be on display and available for order.

(more)

“Precision, Specialty and Innovation...Since 1922”



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About General Tools & Instruments

Founded in New York City in 1922, General Tools & Instruments (General) is a recognized leader in the design and development of precision specialty hand tools and handheld test instruments. Continually producing innovative products that satisfy consumer needs and demands, the company offers more than 1,200 tools and instruments widely used by professionals, DIYers and hobbyists in a broad range of industries. To learn more about General and its products, visit www.generaltools.com or call Customer Support at 1-800-697-8665.

CONTACTS:

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