

**In-Duct
Psychrometer
and Hot Wire
Air Velocity
Head**

Model AAT3



**Professional-grade instruments
for HVACR field service**

- Measures air velocity, dry bulb, and % relative humidity.
- Calculates wet bulb and dew point temperatures.
- Laser etched 38" probe.
- Hot wire air velocity.
- Insert into 3/8" hole.
- °F or °C.

**In-duct
wet bulb,
%RH and
air velocity**




Psychrometer & Anemometer

Model AAT3

No more re-wetting the wet bulb. The AAT3 is the ideal HVAC Guide companion. It can easily get into the ducts for measurement of return wet bulb, dry bulb, supply dry bulb and air velocity. These measurements go hand in hand with the HVAC Guide's Superheat, TEET, Check Me! and CFM switch positions for faster, more accurate and convenient diagnostics.

Use your AAT3 In-Duct Psychrometer and Air Velocity Head to measure the velocity and condition of air passing through ducts. The AAT3 probe extends to 38" and finds %RH, wet bulb, dry bulb, dew point, and air velocity. Just drill a 3/8" hole into the duct or plenum and insert the sensor tip to measure the air moving across it. The averaging function helps eliminate variation due to turbulence.

Features

Versatile	<ul style="list-style-type: none"> ■ Connect to the Fieldpiece Stick Meter, Data Logger, Electronic Handle, HVAC Guide, or any other meter with industry standard jacks and a mVDC range. ■ Probe pulls out to 38" and collapses to 11". ■ Use for walk around testing or in-duct analysis.
Rugged	<ul style="list-style-type: none"> ■ Rugged mechanical design. ■ ABS plastic. ■ Vinyl slip cover protects the sensors when not in use. <div style="text-align: right;">  </div>
Easy to Use	<ul style="list-style-type: none"> ■ Use with optional Fieldpiece HVAC Guide System Analyzer (model HG3) to view indoor wet bulb while you are outside at the condenser.

Specifications

Operating environment: Air Vel: -4°F to 140°F (-20°C to 60°C) Temp: -4°F to 140°F (-20°C to 60°C) Rel Hum: 32°F to 131°F (0 to 55°C)	Resolution: 0.1%RH Accuracy: ±(2.5%) 10% to 90% ±(5%) <10%, >90%
Battery: 9V (included) Battery life: 20-35 hrs typical (alkaline) Auto-off: 15 minutes	Temperature range: -4°F to 140°F (-20°C to 60°C) Resolution: 0.1°F/0.1°C Accuracy: ±2°F, -4°F to 32°F ±1°F, 32°F to 113°F ±2°F, 113°F to 140°F
Air Velocity range: 40 to 3940 ft/min (0.20 to 20.00 m/s) note: max range depends on display Accuracy: ±(5%+1dgt)rdg or ±(1%+1dgt)FS	Probe size: 38" long, 0.35" tip diameter

Use it Your Way



AAT3 Measuring Relative Humidity on EH4W

AAT3 Measuring Air Velocity Wirelessly with LT17AW

AAT3 Logging Dew Point on HG3

AAT3 Measuring Wet Bulb on HS36

Fieldpiece
 Designed in USA
 MADE IN TAIWAN

Model: AAT3 H27-294



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