

**In-Duct
Psychrometer
Head**

Model ARH5



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

- Measures dry bulb temperature and % relative humidity.
- Calculates wet bulb and dew point temperatures.
- Laser etched 38" probe.
- Power: 9V.
- Insert into 3/8" hole.
- °F or °C.

**In-duct
wet bulb,
%RH and
dew point**




In-Duct Psychrometer

Model ARH5

No more re-wetting the wet bulb. The ARH5 is the ideal HVAC Guide companion. It can easily get into the ducts for measurement of return wet bulb, dry bulb and supply dry bulb. These measurements go hand in hand with the HVAC Guide's Superheat, TEET and Check Me! switch positions for faster, more accurate and convenient diagnostics

Use your ARH5 In-Duct Psychrometer Accessory Head to determine the condition of air passing through ducts or in the plenum. The ARH5 has a sensing probe that extends to 38". Just drill a 3/8" or greater hole into the duct and insert the sensor tip to measure the air moving across it. Measure % relative humidity, wet bulb, dew point, and dry bulb temperatures. Of course, you can use it for measuring ambient air too.

Features

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| 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 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 the condition of indoor air while you are outside at the condenser. |

Specifications

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| Probe size: 38" long, 0.35" tip diameter | Temperature Operating environ.: -4°F to 140°F 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 | Relative Humidity Operating environ.: 32°F to 131°F Range: 0% to 100%RH Resolution: 0.1%RH Accuracy: ±(2.5%) 10% to 90% ±(5%) <10%, >90% Battery: 9V (included) Battery life: 150 hrs typical (alkaline) Auto-off: 15 minutes |
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Use it Your Way



ARH5 Measuring Wet Bulb on EH4W

ARH5 Measuring Relative Humidity Wirelessly with LT17AW

ARH5 Logging Dry Bulb on HG3

ARH5 Measuring Dew Point on HS36

Fieldpiece
 Designed in USA
 MADE IN TAIWAN

Model: ARH5



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