

2300 AHTS

Multi-Parameter Thermal Comfort & HVAC Air Measurement Probe



The 2300-AHTS airspeed/%RH/°C/°F probe connects to GrayWolf's Zephyr and IAQ Surveyor meters (shown partially extended).

Product Features:

- Multi-parameter Probe**
 A compact and versatile probe capable of monitoring temperature, relative humidity, dewpoint, air speed and volumetric flow rate (VFR) make this an excellent probe of choice for the HVAC professional.
- Telescopic Handle**
 The GrayWolf 2300AHTS HVAC probe has a telescopic handle making it ideal for monitoring hard to reach places, extending from 8 1/4" (215 mm) collapsed all the way to 34 1/4" (875 mm) extended.
- High Accuracy**
 Designed with high precision fast response sensors for both quick spot checks and high accuracy continuous monitoring.
- Hands Free Use**
 The probe can be quickly and easily attached to the side of the GrayWolf instrument (Zephyr or Surveyor), making it suitable for single handed operation.



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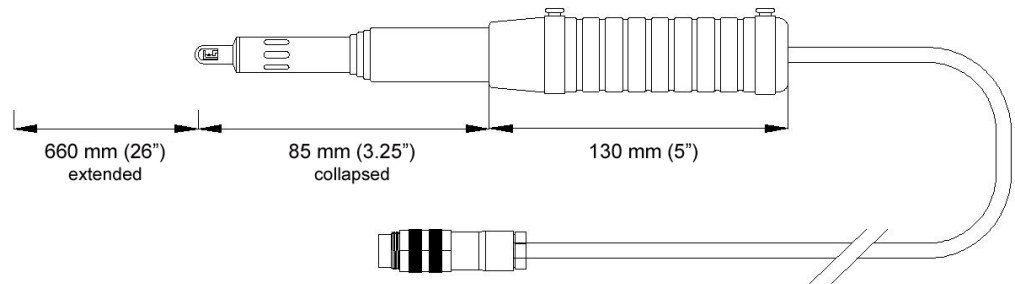
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Specifications

2300AHTS



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Operating Temperature Range:

0°C to 50°C
(32°F to 122°F)

Parameter	Sensor	Range / Resolution	Accuracy (Instrument + probe)
Relative humidity	Polymer capacitor	0.0 to 98.0% RH	±2% RH (<75% RH) ±3% of reading (>75% RH)
Dewpoint	Calculated from temperature and % RH	-33.0°C to +70.0°C (-27.4°F to 158°F)	±2°C
Temperature	Resistive 100Ω Pt100	-10°C to +70.0°C (-15°F to 158°F)	±0.33°C
Air velocity	Hotwire	0.0 to 12.0 m/s (0.1 to 2500 ft/m)	±3% reading ±1 ft/m
Volumetric flow rate	Calculated from air velocity & input h x w, diameter or area	0 to 500 m³/s (0 to 10,000 cfm)	±3% reading

GrayWolf



GrayWolf reserves the right to change specifications without notice.

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advanced environmental instrumentation

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