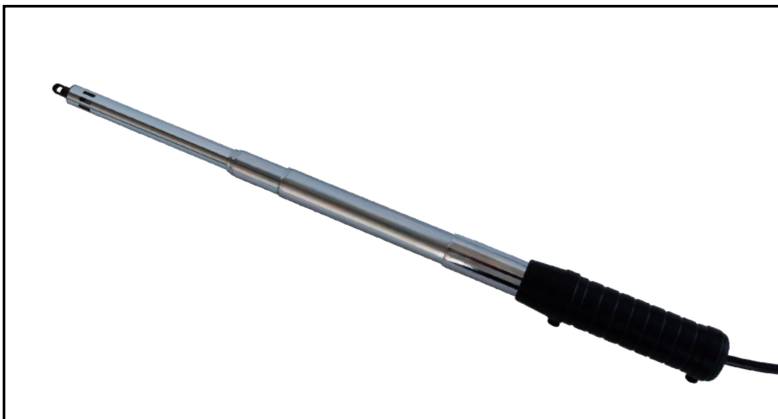


# 2300 AHTS

## 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.



**GRAYWOLF<sup>®</sup> SENSING SOLUTIONS**

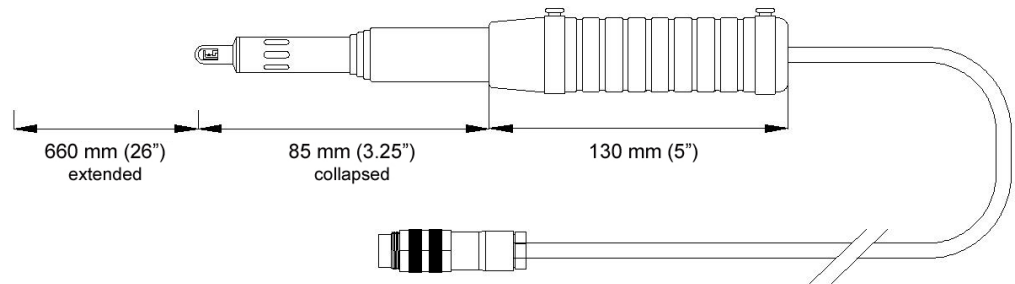
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## Specifications

### 2300AHTS



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### 2300AHTS

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

GrayWolf



Classical  
Line  
Instruments

GrayWolf reserves the right to change specifications without notice.

**GrayWolf Sensing Solutions**  
advanced environmental instrumentation

[www.GrayWolfSensing.com](http://www.GrayWolfSensing.com)