

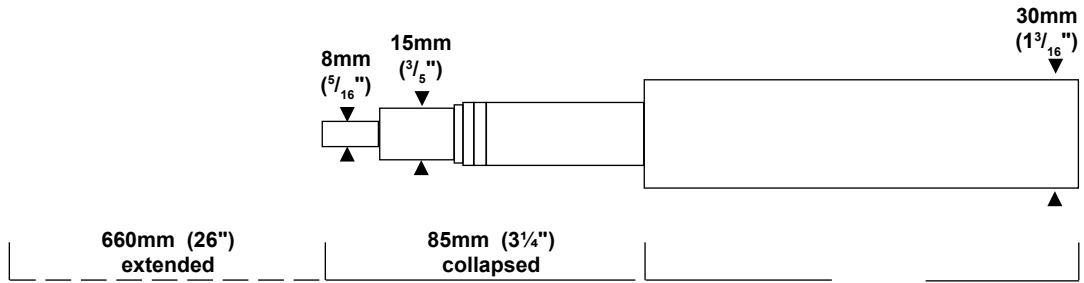


2300AHTS MULTI-PARAMETER THERMAL COMFORT & HVAC AIR MEASUREMENT PROBE



data sheet

- **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 instrument (Zephyr or Surveyor), making it suitable for single handed operation.



Specifications

2300AHTS

Operating Temperature Range: 0°C to 50°C
(32°F to 122°F)

GrayWolf Sensing Solutions, LLC
 6 Research Drive
 Shelton, CT 06484
 Phone: 203-402-0477
 Fax: 203-402-0478

GrayWolf Sensing Solutions, LTD
 Tuamgraney Industrial Estate
 Tuamgraney, Co Clare, Ireland
 Phone: (353)61921736
 Fax: (353)61921528

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	Platinum 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	Derived	0 to 500 m³/s (0 to 10,000 ft³/m)	±3% reading



GrayWolf reserves the right to change specifications without notice.