

WOLF LABORATORIES

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Precision RS-232 Thermo-Hygrometers



Temperature sensing is via a precision thermistor, with humidity by a resistance polymer film sensor. The 215mm probe has a vented protection grill over the sensors and is connected by a 1.2 metre coiled cable. Control is microprocessor based giving precision and accuracy.

- Displays %RH and Temperature simultaneously
- Self-diagnostic software displays error message indicating any misreading
- Preset defaults for humidity and temperature
- Min/max memory with reset
- Data hold freezes displayed readings
- Large 28mm LCD display
- Auto power off after 20 minutes can be user disabled
- RS-232 interface and output (cable and software available as separate item)

- **AHT-8721** Additional Features:

Calculated Dewpoint

Programmable high and low alarms, 2 temperature, 2 humidity

- Supplied with probe, carry case & battery **ALR-61** x 1

- **ACAL-HT** Calibration certificate available

Technical Specifications

Model No	AHT-8711	AHT-8721
Humidity Range	10 to 95% RH	0 to 100% RH
Temperature Range (unit)	-10° to +50°C	-20° to +50°C
Temperature Range (probe)	-20° to +50°C	-20° to +50°C
Dewpoint Range	N/A	0° to +50°C
Resolution	0.1% RH, 0.1°C	0.1% RH, 0.1°C
Accuracy	±3% RH 15 to 90% ±0.5°C (0° to +50°C)	±2% RH 10 to 95% ±0.5°C (0° to +50°C)
Power	9V PP3 battery ALR-61	
Dimensions (Unit)	181mm x 71mm x 25mm	
Dimensions (Probe)	18mm Ø x 215mm length with 1.2m extn cable	
Weight	298g	