

WOLF LABORATORIES

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Hand Held Thermo-Hygrometer

± 2% RH accuracy



NEW

This high accuracy, hand-held **Thermo-Hygrometer** is a combined humidity & air temperature meter with wet bulb and dewpoint temperatures. The humidity range is 0 to 100% with ±2% RH accuracy and the temperature range is -30° to 100°C with ±0.5°C accuracy. The **AHTD-625** features a 45mm high intensity backlit LCD with dual display of humidity and temperature readings. The impact-resistant ABS case is supplied with a rubber boot and mounting clip to allow single-handed use, making this thermo-hygrometer ideal for a wide range of industrial and laboratory applications.

Thermo-Hygrometer

Features:

- Dual display of humidity and temperature
- Measures temperature in °C or °F
- Impact-resistant ABS case with rubber boot and flip-out desk stand
- Probe with 1.8m coiled cable
- 45mm high intensity backlit LCD with dual display and status indicators
- Sampling rate 2.5 times per second
- Data hold and max/min hold functions
- Over-range indication
- Low battery indication
- Auto power off - adjustable from 1 to 120 minutes, can be user disabled
- Mounting clip on the instrument allows single-handed use

• **Supplied with carry bag & strap, rubber boot and battery**

• **Optional Calibration Certificate available**

ACAL-HT Calibration Certificate - Issued at 2 Temperature points: 20°C & 40°C and 2 RH Points: 35% & 75% @20°C. (Additional points are available if required. These must be specified at the time of order. Please call for price and details.)

Thermo-Hygrometer Technical Specifications

	Humidity	Temperature	Dewpoint	Wet Bulb
Range	0 to 100% RH	-30° to 100°C	-30° to 100°C	0° to 80°C
Resolution	0.1% RH	0.1°C	0.1°C	0.1°C
Accuracy	±2% RH (20% to 80% RH) ±2.5% RH (other)	±0.5°C (at 25°C) ±0.8°C (other)	±1.0°C	±1.0°C
Power	1 x 9V PP3 battery			
Dimensions	155 x 72 x 35mm			
Weight	210g			

Related Product Codes

ACAL-HT Humidity Calibration Certificate

ALR-61 9V PP3 Alkaline Battery