

# WOLF LABORATORIES

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## Precision Thermo-Hygrometer

Long-term drift-free measuring. Versatile and easy to use.



**NEW**

Compact long-term drift-free Thermo-Hygrometer for monitoring temperature, humidity & dew point. The **AHT-625** Precision Thermo-Hygrometer is easy to use and extremely versatile with a range of probe options. Suitable for single-handed operation using the plug-in probe and ideal for monitoring hard-to-reach points in air conditioning and heating system ducts, and environmental changes in remote rooms or storage areas with the remote probe or wireless probe options.

### Thermo-Hygrometer

Features:

- Displays temperature and relative humidity, wet bulb temperature & dewpoint
- Patented capacitive humidity sensor
- NTC temperature sensor
- Impact-resistant ABS case
- Plug-in humidity/temperature probe - can be attached to the instrument, remote probe handle or wireless probe handle
- Large 40mm LCD display with backlight
- Min/max values
- Data hold freezes displayed readings
- Auto off
- 2 year guaranteed long-term stability
- Optional TopSafe protection case makes the instrument dust-tight and water-proof to IP 65 rating – protected against water jetting
- Remote probe option - probe handle with 1.2m cable is available as a separate item. For use with the plug-in probe(supplied)

### • Supplied with plug-in humidity/temperature probe & 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.)

### info Wireless Upgrade and Radio Probe Options

The **AHT-625** can be upgraded to operate wirelessly with a radio module and radio probe handle to allow remote measurements up to 20 metres (without obstruction). The wireless option provides unidirectional radio transmission at 869.85MHz with an adjustable measuring rate every 0.5sec or 10 secs. The probe handle is supplied with **2 x ALR-3** AAA batteries.

## AHT-625 Precision Thermo-Hygrometer Technical Specifications

Humidity Range	0% to 100% RH
Temperature Range	-10° to +60°C
Resolution	0.1% RH, 0.1°C
Accuracy	±2.5% RH (+5 to +95%RH), ±0.5°C
	± 1 digit
Power	9V PP3 battery <b>ALR-61</b>
Dimensions	182 x 64 x 40mm
Weight	195g

### Related Product Codes

**ACAL-HT** Humidity Calibration Certificate

**AC-2** Hard Carry Case

**ALR-61** 9V PP3 Alkaline Battery for **AHT-625**

**ALR-3** 1.5V AAA Alkaline Batteries x 2 for **AHT-0189**