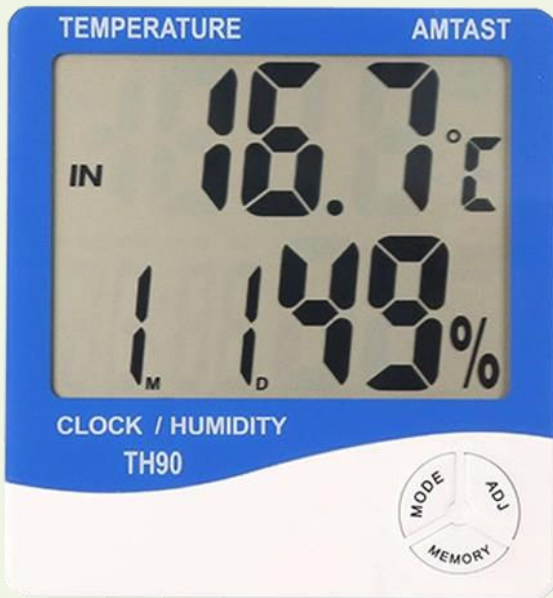


PRODUCT DATA SHEET

AMTAST TH90 Thermo-hygrometer



A thermo-hygrometer is an instrument used to measure and display both the temperature and relative humidity of the surrounding environment.

Components of a Thermo-Hygrometer

- **Thermometer:** Measures the ambient temperature, typically in degrees Celsius ($^{\circ}\text{C}$) or Fahrenheit ($^{\circ}\text{F}$).
- **Hygrometer:** Measures the relative humidity, which is the amount of moisture in the air compared to the maximum amount the air can hold at that temperature, expressed as a percentage (%).

Details

- $^{\circ}\text{C}/^{\circ}\text{F}$ unit selectable. The reset and $^{\circ}\text{C}/^{\circ}\text{F}$
- Display temperature, humidity and time simultaneously.
- Memory of MAX & MIN measuring value. Large-character LCD display.
- Clock & Calendar function (month and date). Integral-hour alarm function.
- Desk-top placing or wall hanging. Pocket size, easy to carry.

Specifications

- Temperature range: $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ ($+14^{\circ}\text{F} \sim +122^{\circ}\text{F}$)
- Humidity range: 10%~99%RH
- Resolution: temperature: 0.1°C (0.1°F), humidity: 1% RH
- Accuracy: temperature: $\pm 1^{\circ}\text{C}$ (1.8°F), humidity: $\pm 5\% \text{RH}$
- Power supply: 1.5V (AAA size) x 1
- Product dimension: 10.5x9.8x2.0cm (LxWxT)
- Weight: Approx. 170g