



Traceable® Precision Thermometer/Clock/ Humidity Monitor with Graph

Simultaneously displays time of day, current temperature/humidity plus 7-day Min\Max Graph

- At the touch of a button scroll through the history for temperature or humidity Min\Max for the past seven days
- Internal sensors make it ideal for use in hoods, storerooms, cleanrooms, incubators, drying chambers and environmental cabinets

Sits on the bench or desk

Unique unit simultaneously displays time of day, temperature, and humidity. Clock displays AM/PM or 24-hour military time to the exact minute with 0.01% accuracy. Noting changes is easy with the triple display. Temperature range is -20.0 to 50.0°C (-4.0 to 122.0°F). Resolution is 0.1° and accuracy is $\pm 0.4^{\circ}\text{C}$. Relative humidity range is 0.0 to $90.0\% \text{RH}$ (non-condensing). Resolution is $0.1\% \text{RH}$ and accuracy is $\pm 4\% \text{RH}$ (20 to $80\% \text{RH}$), $\pm 5\% \text{RH}$ otherwise. Permits monitoring conditions overnight, on weekends, or any time period.

Historical Graph Data

In the default view, the hygrometer will display a graphical history for the selected measurement channel illustrating the range of temperatures sensed each day for the last seven days. The historical minimum and maximum values may not be cleared. They will be automatically overwritten daily.

Traceable® Certificate

Multi-point calibration on an individually-numbered Traceable® Certificate which assures accuracy from an ISO/IEC 17025:2015 (1750.01) calibration laboratory accredited by A2LA. It indicates traceability of measurements to the SI units through NIST or other recognized national measurement institutes (NMI) that are signatories to the CIPM Mutual Recognition Agreement.

Range	Resolution	Accuracy	Cat. No.
-20.0 to 50.0°C (-4.0 to 122.0°F)	0.1°	$\pm 0.4^{\circ}\text{C}$	6418
0.0 to $90.0\% \text{RH}$ (non-condensing)	0.1%	$\pm 4\% \text{RH}$ (20 to $80\% \text{RH}$), otherwise $\pm 5\% \text{RH}$	