

Traceable® Digital Relative Humidity/Temperature Meter with Minimum/Maximum Memory

Routine measurements, monitoring round-the-clock, quality-control needs, and critical experimental requirements are features of this humidity/temperature meter. Unique instrument shows the exact air conditions in labs, hoods, clean rooms, coolers, stockrooms, incubators, environmental chambers, and chemical storage areas.

Memories store min/max readings

Continuously and simultaneously displays relative humidity and temperature in °F/°C with dual-recall memories. Minimum and maximum memories may be displayed or cleared at any time with the touch of a button. Monitors conditions overnight, on weekends, or for any time period.

Temperature range is 32 to 122°F and 0 to 50°C with a resolution of 1° and accuracy of $\pm 1^\circ\text{C}$. Humidity range is 25 to 95%, resolution is 1% RH, and accuracy is $\pm 2\%$ RH mid-range to $\pm 4\%$ RH elsewhere. Fast-response solid-state sensors show changes in less than 30 seconds. Display is updated once per second.

Fulfills CLIA requirement

To assure accuracy an individually serial-numbered Traceable® Certificate is provided from our ISO 17025 calibration laboratory accredited by A2LA. It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Extra-large, easy-to-view $\frac{5}{8}$ -inch-high digits can be read at a glance from as far away as 20 feet. Meets federal requirements for CLIA specification 493.1252 for monitoring temperature and humidity. Self-contained, stable, and accurate unit requires no adjustment or maintenance. Case is chemical- and shock-resistant ABS plastic. Supplied with Traceable® Certificate, wall mount, bench stand, switch to read °F/°C, fast-response solid-state sensors, and two AAA batteries. Size is $2\frac{5}{8} \times 3\frac{7}{8} \times \frac{5}{8}$ inches. Weight is 2½ ounces. Replacement battery Cat. No. 1112. Cat. No. 4096 Traceable® Humidity/Temperature Meter with Dual Min/Max Memories



Specifications		
	Temperature	Humidity
Range	32 to 122°F and 0 to 50°C	25 to 95%
Accuracy	$\pm 1^\circ\text{C}$	$\pm 2\%$ Rh mid-range to 4% elsewhere
Resolution	1°	1%