

Cole-Parmer® Digital Thermohygrometers

Don't let the humidity get to you



A. Thermohygrometer

This temperature/humidity indicator shows the exact air conditions in labs, hoods, stock rooms, and more. LCD also indicates "comfort," "humid," or "dry" conditions.

ABS plastic case is chemically resistant and shock-resistant. Thermohygrometer requires no adjustment or maintenance. Mount on the wall or place on a surface with included bench stand. Includes NIST-traceable calibration report supplied by the manufacturer.



C. Thermohygrometer with Minimum/Maximum Function

Thermohygrometer displays temperature-compensated relative humidity in % RH, and temperature in °F or °C. Stores minimum and maximum RH and temperature readings—just press the front-panel MIN and MAX buttons to read stored values. Press the RESET button to continue displaying current RH and temperature conditions.

Thermohygrometer features an integral stand for easy desktop viewing and a wall mounting bracket. Includes NIST-traceable calibration report supplied by the manufacturer.



B. Jumbo Display Thermohygrometer

This thermohygrometer is perfect for both indoor and outdoor applications. Large, 1 1/8" H display can be read as far as 35 feet away!

Thermohygrometer includes a submersible temperature sensor on a 10-ft cable and one AAA battery. Unit features ABS plastic housing. Wall-mount the thermohygrometer or use the flip-open stand. Includes NIST-traceable calibration report supplied by the manufacturer.



D. Handheld Thermohygrometer with Data Output

Measure and download temperature and humidity with these thermohygrometers.

Meters feature data hold, min/max, memory storage, selectable °F/°C, and auto-off. Model 37950-11 also calculates dew point and features an alarm for out-of-range conditions.

Includes hard case and one 9 V battery.



Key letter		A	B	C	D	
Catalog number		GH-03313-85	GH-03313-86	GH-37101-00	GH-37950-03	GH-37950-11
Humidity	Range	25 to 95%	25 to 95%	25 to 95%†	10 to 95%	
	Resolution	1%	1%	1%	0.1%	
	Accuracy	±4% from 40 to 80%; ±7% for remaining range	±2% at 60%, ±4% for remaining range	±4% from 40 to 80%, 7% for remaining range	±3% from 20 to 90% at 77°F (25°C)	±2% from 0 to 95% at calibration temp
Temp	Range	32 to 122°F (0.0 to 50°C)	32 to 122°F (0 to 50°C)†	32 to 122°F (0 to 50°C)	0 to 199°F (–18 to 93°C)	
	Resolution	0.1°F (0.1°C)	1°F (1°C)	1°F (1°C)	0.1°F (0.1°C)	
	Accuracy	±1.8°F (±1°C) from 0 to 40°C (otherwise 2°C)	2°F (1°C)	±2°F (±1°C) from 32 to 104°F, ±4°F (±2°C) for remaining range	±0.5° from 32 to 122°F (0 to 50°C)	
Dew point range†		—	—	—	—	32 to 122°F (0 to 50°C)
Response time		30 seconds to 3.5 minutes	30 seconds to 3.5 minutes	30 seconds to 3.5 minutes	8 seconds	
Output		—	—	—	RS-232	
Power		Two AA batteries (included)	One AAA battery (included)	Two AAA batteries (included)	One 9 V battery (included)	One 9 V battery (included)
Price						
Replacement batteries		GH-09376-01	GH-09376-00	GH-09376-00	GH-09376-00	GH-09376-00
Price						

[†]Meter takes the information gathered from the sensors and calculates dew point.

[†]RH range at temperatures from 59 to 104°F (15 to 40°C).

[GH-17030-28](#) NIST-traceable calibration with data for standard thermohygrometers



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