



Traceable® Printing Hygrometer/Thermometer

Printing Hygrometer/Thermometer provides permanent hard-copy results

Provides a permanent record by printing current humidity/temperature/time/date and minimum/maximum readings, plus the time/date they occurred. Triple display 9.5 mm high LCD digits continuously and simultaneously shows humidity, temperature 1, and temperature 2. Dependable and reliable unit to monitor relative humidity and temperature in the lab, plant, and field. Meets federal requirements for CLIA specification 93.1207. Printer provides hard copy for today's stringent QC documentation.

Use anywhere

Ideal for use in hoods, clean rooms, food storage areas, drug manufacturing, all air analysis, and environmental chambers. Automatically prints the current humidity/temperature 1, temperature 2, dew point, date, and time of day at any programmed interval or at the press of a key. The printer may be programmed to automatically and repeatedly print in any time increment from 6 seconds to 59 minutes, 59 seconds.



Answers in less than 10 seconds

Fast-response, solid-state sensors detect changes in less than 10 seconds. Relative humidity range is 10 to 95% with a resolution of 0.1% and an accuracy of $\pm 2\%$ RH mid-range to $\pm 4\%$ RH elsewhere. T1 temperature range is from -20 to 60°C (-4 to 140°F), resolution is 0.1° , accuracy is $\pm 1^\circ\text{C}$ ($\pm 1.8^\circ\text{F}$). T1 sensor is located in probe with humidity sensor. T2 Type-K thermocouple temperature range is from -200 to 1333°C (-328 to 2431°F), accuracy $\pm(0.2\%$ of the reading plus 1.8°C), resolution of 0.1°C (from -200°C to 999.9°C) and 0.1°F (from -328 to 999.9°F), otherwise 1° . Time is displayed in 24-hour format to the minute. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA (A2LA and all European National calibration certificates are mutually recognised). It indicates traceability to standards provided by NIST (National Institute of Standards and Technology). Supplied with Humidity/T1 temperature probe, T2 Type-K probe, paper, probe holder/stand, carrying case, and six AAA batteries. Accessory wall power adaptor for continuous operation is available. Tough ABS plastic case is chemical- and shock-resistant. Humidity/T1 probe is 19 mm diameter x 159 mm cable length is 1.3 m, T2 probe is 1.5 mm-diameter, cable length is 1.3 m. Unit is 191 x 76 x 38 mm. Weight is 284 g.

Description	Cat. No.	Price
Fisher Scientific Traceable® Printing Hygrometer/Thermometer	FB61286	£518.00



Traceable® General-Purpose Hygrometer/Thermometer



Perfect quality-control unit displays accurate answers for every air measurement. Self-contained, the humidity and temperature sensors are built into the case. Easy-to-operate unit features a DATA HOLD button allowing readings to be captured and noted.

Traceable to NIST for accuracy

General-purpose unit has a relative humidity range of 10.00 to 95.00%, with a resolution of 0.01% and an accuracy of $\pm 1.5\%$ RH. Temperature range is 32 to 122°F or 0 to 50°C with a resolution of 0.01° and an accuracy of $\pm 0.4^\circ\text{C}$ at tested points. Response time is 30 seconds to 3½ minutes. To assure accuracy an individually serial-numbered Traceable® Certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA (A2LA and all European National calibration certificates are mutually recognised). It indicates traceability to standards provided by NIST (National Institute of Standards and Technology).

Supplied with 9-volt alkaline battery for 6 months of intermittent readings or 100 continuous hours and a Traceable® Certificate. High-impact ABS plastic unit measures 70 x 203 x 38 mm. Weight is 227 g.

Description	Cat. No.	Price
Fisher Scientific Traceable® General-Purpose Hygrometer/Thermometer	FB61248	£208.00
Data Acquisition System (complete description on page 95)	FB61296	£82.50