



Committing to the future

testo 174H

Reliable humidity and temperature monitoring
... because you don't know until you measure



NEW!

Free logger software download at:
www.testo.com

Accurate and reusable
humidity and temperature monitoring

- View • Analyze • Report





Temperature and humidity measurement with the testo 174H mini data logger



Actual size

- Humidity sensor with proven long-term stability
- Secure data protection, even with drained battery
- Large memory: up to 16,000 values
- Displays both current temperature or humidity value
- Large measuring range: -22 to +158 F, 0 to 100% RH
- Alarms easily viewed on display
- Data transfer to the PC via USB interface
- Measuring cycle: 1 min. to 24 hr. (user selectable)



testo 174H mini data logger, 2-channel, incl. wall bracket, battery (2 x CR 2032 lithium) and Certificate of Conformance

Part No. 0572 6560



The testo 174H mini data logger monitors your indoor climate conditions, such as in warehouses, offices, schools, new construction, production areas, even confined spaces.

testo 174H Starter Kit *, includes...

testo 174H mini data logger set, 2-channel, incl. USB interface for programming and reading out the logger, wall bracket, battery (2 x CR 2032 lithium) and Cert. of Conformance

Order. No. 0572 0566



* Download ComSoft Basic V5 software free of charge at: www.testo.com, or order software CD 0572 0580 separately

Technical data

| | |
|-----------------------|---|
| Probe type | Internal NTC temperature sensor and internal capacitive humidity sensor |
| Measuring range | 0 to 100 %RH, -4 to +158 F (-20 to +70 °C) |
| Humidity accuracy | ±3 % RH (2 %RH to 98 %RH) ±1 digit +0.03 %RH/K |
| Temperature accuracy | ±0.5 °C (-20 to +70 °C) |
| Resolution | 0.1 % RH, 0.1 °C |
| Operating temperature | -4 to +158 F (-20 to +70 °C) |
| Storage temperature | -40 to +158 F (-40 to +70 °C) |
| Battery type | 2 x 3 V button cell (2 x CR 2032 lithium), user replaceable |
| Battery life | approx. 1 year (15 min measuring cycle, +25 °C) |
| Protection class | IP20 |
| Meas. cycle | 1 min. to 24 hr (user programmable) |
| Memory | 16,000 readings |
| Software | Operating System: Windows XP, Vista, Win7 |

testo 174 logger software comsoft Basic V5



With the ComSoft testo 174 software the data logger can be configured and read out easily via USB interface. Measurement data can be analyzed quickly and intuitively.

Accessories

| | Order No. | |
|--|-------------|--|
| USB interface for programming and reading out testo 174T and testo 174H loggers | 0572 0500 | |
| ComSoft Basic V5 CD (if free download from website is not desired) | 0572 0580 | |
| Lithium battery CR 2032 button cell, please order 2 batteries per logger | 0515 0028 | |
| NIST calibration certificate humidity, 11.3 % RH; 75.3 % RH at +25 °C/+77 °F; per channel/instrument | 400520 2601 | |
| NIST calibration certificate temperature; 3 standard points per channel/instrument | 400520 1901 | |