



Committing to the future

testo 174H

# Simple humidity and temperature measurement

for reliable climate monitoring



**NEW!**

Flexible and location independent measurement data:

- Observe • Analyze • Archive



# Temperature/humidity measurement with the testo 174H mini data logger



Figure: Original size

- Humidity sensor with long-term stability
- High data integrity, even with empty battery
- Large measurement data memory
- Display of the current temperature or humidity value
- Large measuring range
- Compact and robust
- Issue of alarms via display
- Data transfer to the PC via USB interface

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

Order No. 0572 6560



The testo 174H mini data logger monitors the climatic conditions, e.g. in warehouses, offices and in the manufacturing sector.

The testo 174H as a set  
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 calibration  
protocol\*



Order No. 0572 0566

## testo 174 logger software



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.

## Technical data

Probe type	NTC temperature sensor and internal capacitive humidity sensor
Measuring range	0 to 100 %RH, -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) ±1 digit
Resolution	0.1 % RH, 0.1 °C
Operating temperature	-20 to +70 °C
Storage temperature	-40 to +70 °C
Battery type	2 x 3 V button cell (2 x CR 2032 lithium), can be changed by user
Battery life	1 year (15 min measuring cycle, +25 °C)
Protection class	IP20
Meas. cycle	1 min – 24 h (can be selected)
Memory	16,000 readings
Software	can be used with Windows XP, Vista, Win7

Contact:  
Industrial Process Measurement, Inc.  
3910 Park Avenue, Unit 7  
Edison, NJ 08820  
732-632-6400  
support@instrumentation2000.com  
http://www.instrumentation2000.com

## Accessories

	Order No.	
USB interface for programming and reading out testo 174T and testo 174H loggers	0572 0500	
ComSoft testo 174 CD (if free download requiring registration from website is not desired)	0572 0580	
Lithium battery CR 2032 button cell, please order 2 batteries per logger	0515 0028	
ISO calibration certificate humidity, calibration points 11.3 % RH; 50.0 % RH; 75.3 % RH at +25 °C/+77 °F; per channel/instrument	0520 0176	
ISO calibration certificate temperature; calibration points -18 °C, 0 °C, +60 °C; per channel/instrument	0520 0151	