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DATA-SHEET



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WHY BUY
WHEN YOU CAN HIRE



Committing to the future

testo 174H

Simple humidity and temperature measurement

for reliable climate monitoring



NEW! Free software download at:
www.testo.com

Flexible and location
independent measurement data:

- Observe • Analyze • Archive



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



- 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

Figure: Original size

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 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

*Download software free of charge at: www.testo.com
Or order software CD separately.

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)
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



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

testo 174 logger software

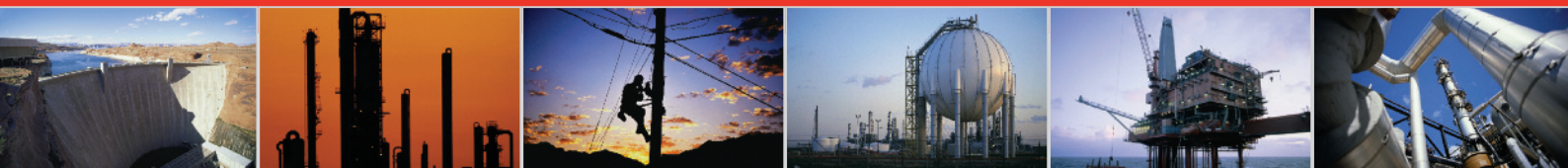


With the ComSoft testo 174 software the data logger can be configured and read out easily via USB interface. Measurement data can be analyzed quickly and intuitively.

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	

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OUR COMMITMENT TO YOU

A wealth of knowledge and experience.

You can take advantage of expert advice to ensure you get the best, most appropriate and cost effective equipment for the job. We supply a wide variety of industries, so if there is another way to do the job or save you time and money we'll pass on the benefit of our experience for free.

Honest advice, just a phone call away.

If we don't have a particular item, rather than hiring you something that won't do the job, we would rather direct you to an alternative supplier. You will always be provided with full instructions and if you still need help, call our technical team on Nationwide Low Call 0333 6000 600. Our aim is to save you time, frustration and money.

Top quality equipment from major manufacturers.

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We really do listen to you.

You won't waste your time contacting Inlec. Every request for equipment is logged and carefully considered. Listening to our customers helps keep our product range up to date and relevant. If you are unhappy about any aspect of our service please let us know so we can put it right.

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Inlec guarantee you real value for money. Our price match policy is simple - if you can hire the same product for less elsewhere, we guarantee to match that price and reduce it by a further 10% of the difference - and still deliver our industry leading technical and customer support.

For full details check our price-match guarantee online

3 TOP QUALITY GUARANTEED

All equipment is thoroughly checked prior to dispatch to ensure you receive it in full, safe working order. Your shipment will be securely packed and include manufacturer's instructions, accessories or consumables and a valid calibration certificate where appropriate. In addition, Inlec offer a 24 hour replacement service if you decide the equipment is not suitable for your application*.

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Throughout your hire we will work hard to ensure you enjoy the very best in support and service from Inlec. We guarantee you won't find better service anywhere in the industry.

*subject to availability and conditions

Europe's leading Test Equipment Hire Specialist



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