

Mini data logger Temperature and humidity

testo 174H

Long-term stable humidity sensor

High data security

Large display

Display of current temperature or humidity values

Measurement data store for 16,000 measurement values

Fast data analysis and documentation on a PC



Illustration 1-1

The mini data logger for temperature and humidity testo 174H is ideal for monitoring temperature- and humidity-sensitive goods in storage. The testo 174H also monitors building climate continuously, securely and unobtrusively. The free software ComSoft Basic allows fast programming of the data logger and easy analysis.

The low-cost temperature and humidity data logger guarantees secure measurement results on the basis of state-of-the-art measurement technology. The integrated sensors ensure long-term stable measurement values. This allows you to adhere to and safely document quality assurance guidelines.

Technical data / Accessories

testo 174H

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



Part no. 0572 6560

Set testo 174H

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



Part no. 0572 0566

Sensor type	NTC
Meas. range	-20 to +70 °C
Accuracy ±1 digit	±0.5 °C (-20 to +70 °C)
Resolution	0.1 °C

Sensor type	Testo humid. sensor, cap.
Meas. range	0 to 100 %RH*
Accuracy ±1 digit	±3 %RH (2 to 98 %RH) ±0.03 %RH/K
Resolution	0.1 %RH

* Not for condensing atmospheres. For continuous use in high humidity (>80 %RH at ≤30 °C for >12 h, >60 %RH at >30 °C for >12 h), please contact us via our website.

General technical data

Channels	2 x internal
Battery type	2 lithium batteries (CR2032)
Battery life	1 year (15 min measuring cycle, +25 °C)
Oper. temp.	-20 to +70 °C
Storage temp.	-40 to +70 °C
Dimensions	60 x 38 x 18,5 mm
Protection class	IP20
Measuring rate	1 min - 24 h
Memory	16.000 readings

Accessories	Part no.
Accessories for measuring instrument	
USB interface for programming and readout of the loggers testo 174T and testo 174H	0572 0500
Lithium battery CR 2032 button cell (please order 2 batteries per logger)	0515 0028
ComSoft Basic, Basic software for programming and readout of Testo data loggers; graphic and tabular measurement value presentation as well as export function (if free download with registration not desired)	0572 0580
ComSoft Professional, Pro software incl. data archiving	0554 1704
ComSoft CFR 21 Part 11, Software for requirements according to CFR 21 Part 11 for Testo data loggers	0554 1705
ISO calibration certificate temperature temperature probe; calibration points -18°C; 0°C; +40°C per channel/instrument	0520 0153
ISO calibration certificate humidity calibration points 11.3 %RH and 75.3 %RH at +25 °C/+77 °F; per channel/instrument	0520 0076



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Mini data logger Temperature

testo 174T

Display of current temperature value

High data security

Large display

Fast data analysis and documentation on a PC

Waterproof according to IP65

Measurement data memory for 16,000 measurement values



Illustration 1:1

The mini data logger for temperature, testo 174T, is ideal for accompanying transports. Simply positioned close to the goods, e. g. in containers and refrigerated rooms, the data logger monitors temperature continuously, securely and unobtrusively. The free software ComSoft Basic allows fast programming of the data logger and easy analysis.


The integrated NTC probe stands for high accuracy. Its large measuring range and compact design make the testo 174T the competent assistant for almost any temperature recording job.

Technical data / Accessories



testo 174T

testo 174T mini data logger, 1-channel, incl. wall bracket, battery (2 x CR 2032 lithium) and calibration protocol



Part no. 0572 1560

Set testo 174T

testo 174T mini data logger set, 1-channel, incl. USB interface for programming and reading out the logger, wall bracket, battery (2 x CR 2032 lithium) and calibration protocol



Part no. 0572 0561

Sensor type	NTC
Meas. range	-30 to +70 °C
Accuracy ±1 digit	±0,5 °C (-30 to +70 °C)
Resolution	0,1 °C

General technical data

Channels	1 x internal
Battery type	2 lithium batteries (CR2032)
Battery life	500 days (15 min measuring cycle, +25 °C)
Oper. temp.	-30 to +70 °C
Storage temp.	-40 to +70 °C
Dimensions	60 x 38 x 18,5 mm
Protection class	IP65
Measuring rate	1 min - 24 h
Memory	16.000 readings

Accessories	Part no.
Accessories for measuring instrument	
USB interface for programming and readout of the loggers testo 174T and testo 174H	0572 0500
Lithium battery CR 2032 button cell (please order 2 batteries per logger)	0515 0028
ComSoft Basic, Basic software for programming and readout of Testo data loggers; graphic and tabular measurement value presentation as well as export function. (if free download with registration not desired)	0572 0580
ComSoft Professional, Pro software incl. data archiving	0554 1704
ComSoft CFR 21 Part 11, Software for requirements according to CFR 21 Part 11 for Testo data loggers	0554 1705
ISO calibration certificate temperature temperature probe; calibration points -18°C; 0°C; +40°C per channel/instrument	0520 0153



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