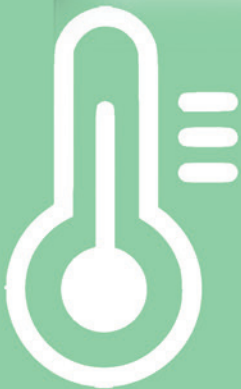


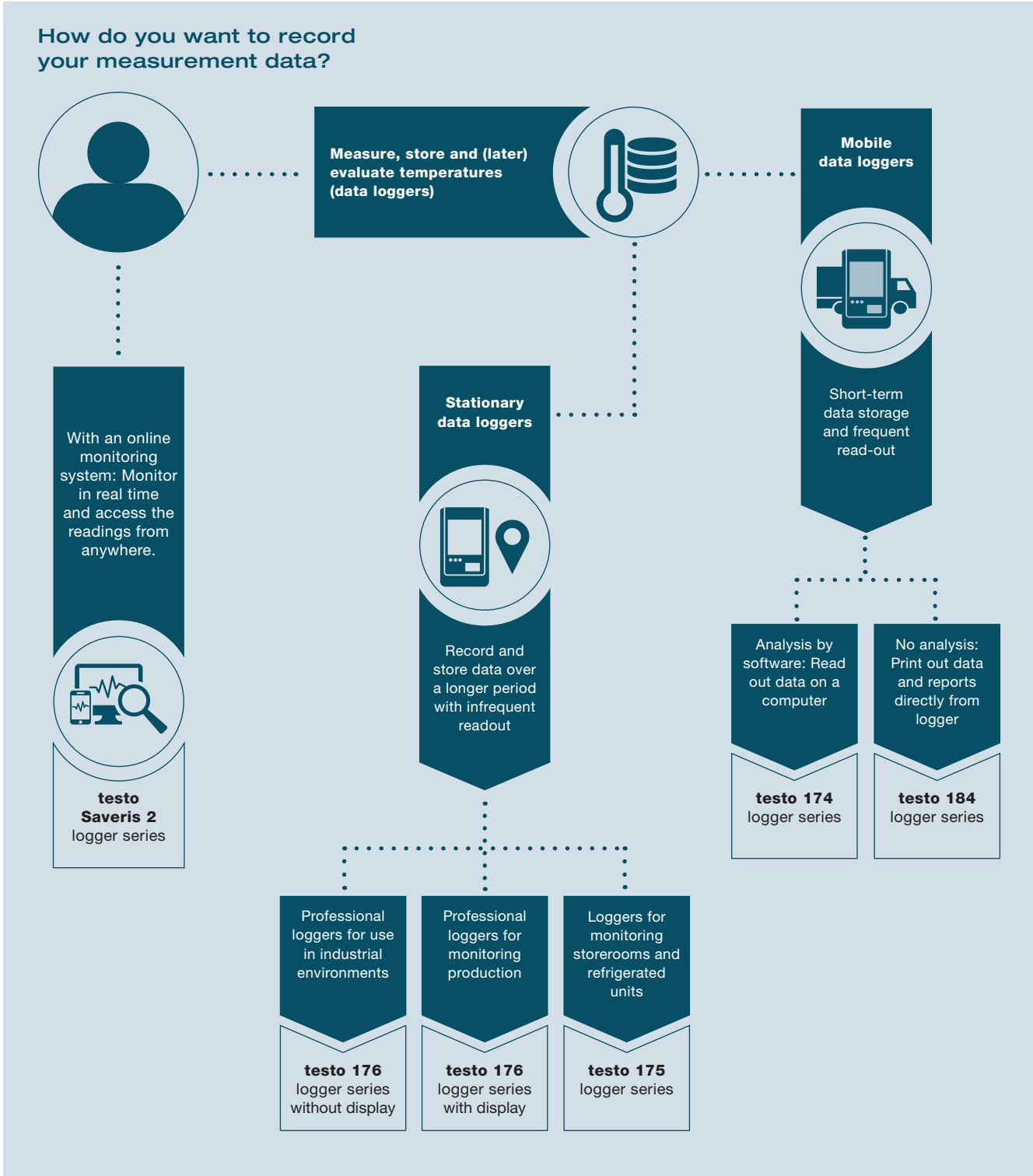
Be sure. **testo**



Measure smarter faster.

All Testo IAQ data loggers at a glance.

You know what you need - and we have the perfect data loggers for you.



Ready for use in transport and storage: **testo 174 series**



Mobile data loggers

testo 174 loggers in comparison



All data loggers
HACCP-certified



testo 174 T



testo 174 H

| General data | | |
|-------------------------------|--|---|
| Short description | Mini data logger testo 174 T, 1 channel, incl. wall bracket, batteries (2x CR 2032 lithium) and calibration protocol | Mini data logger testo 174 H, 2 channel, incl. wall bracket, batteries (2 x CR 2032 lithium) and calibration protocol |
| Order number | 0572 1560 | 0572 6560 |
| Technical data | | |
| Measurement parameter | Temperature | Temperature & humidity |
| Easy-to-read display | ✔ | ✔ |
| Channels | 1 x internal | 2 x internal |
| Measuring range | -30 to +70 °C | -20 to +70 °C/ 0 to 100 %RH |
| Accuracy | ±0.5 °C (-30 to +70 °C) | ±0.5 °C (-20 to +70 °C) ±3 %RH (2 %RH to 98 %RH) at +25 °C ±0.03 %RH/K ±1 digit |
| Resolution | 0.1 °C | 0.1 °C / 0.1 %RH |
| Measuring cycle | 1 min to 24 h | 1 min to 24 h |
| Memory capacity | 16,000 readings | 16,000 readings |
| Interface | USB hub | USB hub |
| Operating/storage temperature | -30 to +70 °C / -40 to +70 °C | -20 to +70 °C / -40 to +70 °C |
| Battery life | 500 days (15 min. measuring cycle, +25 °C) | 1 year (15 min. measuring cycle, +25 °C) |
| Dimensions/weight | 60 x 38 x 18.5 mm / 35 g | 60 x 38 x 18.5 mm / 35 g |
| Protection class | IP 65 | IP 20 |
| EN certificate | EN 12830 | ❌ |

Mobile
data
loggers



In transit for you up to 500 days: testo 184 series

testo 184 loggers in comparison



All data loggers HACCP-certified



testo 184 T1



testo 184 T2



testo 184 T3

| General data | | | |
|---|--|---|--|
| Short description | USB data logger for temperature, operating time 90 days. | USB data logger for temperature, operating time 150 days. | USB data logger for temperature, unlimited operating time thanks to replaceable battery. |
| Order number | 0572 1841 | 0572 1842 | 0572 1843 |
| Technical data | | | |
| Measurement parameter | Temperature | Temperature | Temperature |
| Immediate creation of a PDF report after connecting to a PC | ✓ | ✓ | ✓ |
| Especially for transportation temperatures as low as -80 °C | ✗ | ✗ | ✗ |
| Channels | 1 x internal | 1 x internal | 1 x internal |
| Measuring range | -35 to +70 °C | -35 to +70 °C | -35 to +70 °C |
| Accuracy | ±0.5 °C | ±0.5 °C | ±0.5 °C |
| Resolution | 0.1 °C | 0.1 °C | 0.1 °C |
| Measuring cycle | 1 min to 24 h | 1 min to 24 h | 1 min to 24 h |
| Memory capacity | 16,000 readings | 40,000 readings | 40,000 readings |
| Interface | USB interface | USB interface | USB interface |
| Operating/storage temperature | -35 to +70 °C / -55 to +70 °C | -35 to +70 °C / -55 to +70 °C | -35 to +70 °C / -55 to +70 °C |
| Battery life | - | - | 500 days (at +25 °C and 15 min. measuring cycle) |
| Dimensions/weight | 33 x 9 x 74 mm / 25 g | 44 x 12 x 97 mm / 45 g | 44 x 12 x 97 mm / 45 g |
| Protection class | IP 67 | IP 67 | IP 67 |
| EN certificate | EN 12830 | EN 12830 | EN 12830 |



Mobile data loggers

testo 184 loggers in comparison



All data loggers
HACCP-certified



testo 184 T4



testo 184 H1



testo 184 G1

General data

| | | | |
|-------------------|--|---|--|
| Short description | USB data logger for temperature, unlimited operating time thanks to replaceable battery. | USB data logger for temperature and humidity, unlimited operating time thanks to replaceable battery. | USB data logger for temperature, humidity and shock, unlimited operating time thanks to replaceable battery. |
| Order number | 0572 1844 | 0572 1845 | 0572 1846 |

Technical data

| Measurement parameter | Temperature | Temperature & humidity | Temperature, humidity & shock |
|---|--|---|--|
| Immediate creation of a PDF report after connecting to a PC | ✓ | ✓ | ✓ |
| Especially for transportation temperatures as low as -80 °C | ✓ | ✗ | ✗ |
| Channels | 1 x internal | 2 x internal | 5 x internal |
| Measuring range | -80 to +70 °C | -20 to +70 °C / 0 to 100 %RH | -20 to +70 °C / 0 to 100 %RH 0 to 27 g |
| Accuracy | ±0.8 °C (-80 to -35.1 °C) ±0.5 °C (-35 to +70 °C) | ±0.5 °C (0 to +70 °C) ±0.8 °C (-20 to 0 °C) ±1.8 %RH + 3% of m.v. at +25 °C (5 to 80 %RH) | ±0.5 °C (0 to +70 °C) ±0.8 °C (-20 to 0 °C) ±1.8 %RH + 3% of m.v. at +25 °C (5 to 80 %RH) ±0.03 %RH / K (0 to 60 °C) ±0.1 g + 5% of m.v. |
| Resolution | 0.1 °C | 0.1 °C / 0.1 %RH | 0.1 °C / 0.1 %RH / 0.1 g |
| Measuring cycle | 1 min to 24 h | 1 min to 24 h | 1 min to 24 h / 1 s |
| Memory capacity | 40,000 readings | 64,000 readings | 64,000 readings (temperature and humidity) 1,000 readings (shock) |
| Interface | USB interface | USB interface | USB interface |
| Operating/storage temperature | -80 to +70 °C / -80 to +70 °C | -20 to +70 °C / -55 to +70 °C | -20 to +70 °C / -55 to +70 °C |
| Battery life | 100 days (at 15 min. measuring cycle) | 500 days (at +25 °C and 15 min. measuring cycle) | 120 days (at +25 °C and 15 min. measuring cycle) |
| Dimensions/weight | 44 x 12 x 97 mm / 45 g | 44 x 12 x 97 mm / 45 g | 44 x 12 x 97 mm / 45 g |
| Protection class | IP 67 | IP 30 | IP 30 |
| EN certificate | EN 12830 | ✗ | ✗ |

Stationary
data
loggers



Specialized in storage facility management: **testo 175 series**

testo 175 loggers in comparison



All data loggers
HACCP-certified



testo 175 T1



testo 175 T2

| General data | | |
|-------------------------------------|--|--|
| Short description | 1-channel temperature data logger with internal sensor (NTC), incl. wall bracket, lock, batteries and calibration protocol | 2-channel temperature data logger with internal (NTC) and external sensor connection (NTC), incl. wall bracket, lock, batteries and calibration protocol |
| Order number | 0572 1751 | 0572 1752 |
| Technical data | | |
| Measurement parameter | Temperature | Temperature |
| Easy-to-read display | ✓ | ✓ |
| Mobile readout/ printout on site | ✓ | ✓ |
| Channels | 1 x internal | 1 x internal, 1 x external |
| Measuring range | -35 to +55 °C | -35 to +55 °C int. -40 to +120 °C ext. |
| Accuracy *±1 digit | ±0.4 °C (-35 to +55 °C)* | ±0.5 °C (-35 to +55 °C)* ±0.3 °C (-40 to +120 °C)* |
| Resolution | 0.1 °C | 0.1 °C |
| Measuring cycle | 10 sec to 24 h | 10 sec to 24 h |
| Memory capacity | 1 million measuring values | 1 million measuring values |
| Interface | Mini USB, SD card slot | Mini USB, SD card slot |
| Operating/storage temperature | -35 to +55 °C | -35 to +55 °C |
| Battery life | 3 years (15 min. measuring cycle, +25 °C) | 3 years (15 min. measuring cycle, +25 °C) |
| Dimensions/weight | 89 x 53 x 27 mm / 130 g | 89 x 53 x 27 mm / 130 g |
| Protection class | IP 65 | IP 65 |
| EN certificate | EN 12830 | EN 12830 |



**Stationary
data
loggers**

testo 175 loggers in comparison



All data loggers
HACCP-certified



testo 175 T3



testo 175 H1

| General data | | |
|-------------------------------------|--|--|
| Short description | 2-channel temperature data logger with external sensor connections (TC Type T and Type K) including wall bracket, lock, batteries and calibration protocol | 2-channel temperature and humidity data logger with external humidity sensor (NTC/capacitive humidity sensor) including wall bracket, lock, batteries and calibration protocol |
| Order number | 0572 1753 | 0572 1754 |
| Technical data | | |
| Measurement parameter | Temperature | Temperature & humidity |
| Easy-to-read display | ✓ | ✓ |
| Mobile readout/ printout on site | ✓ | ✓ |
| Channels | 2 x external | 2 x internal (stump) |
| Measuring range | -50 to +400 °C (Type T) -50 to +1000 °C (Type K) | -20 to +55 °C 0 to 100 %RH |
| Accuracy *±1 digit | ±0.5 °C (-50 to +70 °C)* ±0.7% of m.v. (+70.1 to +1000 °C)* (Type K) ±0.5 °C (-50 to +70 °C)* ±0.7% of m.v. (70.1 to +400 °C)* (Type T) | ±0.4 °C (-20 to +55 °C)* ±2 %RH (2 to 98 %RH) at +25 °C ±0.03 %RH/K* |
| Resolution | 0.1 °C | 0.1 °C / 0.1 %RH |
| Measuring cycle | 10 sec to 24 h | 10 sec to 24 h |
| Memory capacity | 1 million measuring values | 1 million measuring values |
| Interface | Mini USB, SD card slot | Mini USB, SD card slot |
| Operating/storage temperature | -20 to +55 °C | -20 to +55 °C |
| Battery life | 3 years (15 min. measuring cycle, +25 °C) | 3 years (15 min. measuring cycle, +25 °C) |
| Dimensions/weight | 89 x 53 x 27 mm / 130 g | 149 x 53 x 27 mm / 130 g |
| Protection class | IP 65 | IP 54 |
| EN certificate | ✗ | ✗ |

Stationary data loggers



Extra-high-precision for monitoring production: **testo 176 T2 / T4 / H1 / P1**

testo 176 loggers in comparison



All data loggers HACCP-certified



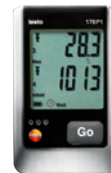
testo 176 T2



testo 176 T4



testo 176 H1



testo 176 P1

| General data | | | | |
|----------------------------------|--|---|---|---|
| Short description | 2-channel temperature data logger with connections for high-precision external sensors (Pt100), incl. wall bracket, lock, battery and calibration protocol | 4-channel temperature data logger with external sensor connections (TC Type T, Type K and Type J), including wall bracket, battery and calibration protocol | 4-channel temperature and humidity data logger with external sensor connections (NTC/ capacitive humidity sensor), including wall bracket, lock, battery and calibration protocol | 5-channel pressure, temperature and humidity data logger with internal sensor (absolute pressure) and external sensor connections (NTC/ capacitive humidity sensor), including wall bracket, lock, battery and calibration protocol |
| Order number | 0572 1762 | 0572 1764 | 0572 1765 | 0572 1767 |
| Technical data | | | | |
| Measurement parameter | Temperature | Temperature | Temperature & humidity | Temperature & humidity & pressure |
| Easy-to-read display | ✓ | ✓ | ✓ | ✓ |
| Extremely high measurement range | ✓ | ✓ | ✗ | ✗ |
| Channels | 2 x external | 4 x external | 4 x external | 1 x internal, 2 external probes, 4 external channels |
| Measuring range | -100 to +400 °C | -100 to +750 °C (Type J) -195 to +1000 °C (Type K) -200 to +400 °C (Type T) | -20 to +70 °C 0 to 100 %RH | -20 to +70 °C 0 to 100 %RH 600 to 1100 mbar |
| Accuracy *±1 digit | ±0.2 °C (-100 to +200 °C)* ±0.3 °C (+200.1 to +400 °C)* | ±1% of m.v. (-200 to -100.1 °C)* ±0.3 °C (-100 to +70 °C)* ±0.5% of m.v. (+70.1 to +1000 °C)* | ±0.2 °C (-20 to +70 °C)* ±0.4 °C* (remaining meas. range) / probe-specific | ±0.2 °C (-20 to +70 °C)* ±0.4 °C* (remaining meas. range) / probe-specific ±3 mbar (0 to +50 °C)* |
| Resolution | 0.01 °C | 0.1 °C | 0.1 °C / 0.1 %RH | 0.1 °C / 0.1 %RH / 1 mbar |
| Measuring cycle | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) |
| Memory capacity | 2 million measuring values | 2 million measuring values | 2 million measuring values | 2 million measuring values |
| Interface | Mini USB, SD card slot | Mini USB, SD card slot | Mini USB, SD card slot | Mini USB, SD card slot |
| Operating/storage temperature | -35 to +70 °C -40 to +85 °C | -20 to +70 °C -40 to +85 °C | -20 to +70 °C -40 to +85 °C | -20 to +70 °C -40 to +85 °C |
| Battery life | 8 years (15 min. measuring cycle, +25 °C) | 8 years (15 min. measuring cycle, +25 °C) | 8 years (15 min. measuring cycle, +25 °C) | 8 years (15 min. measuring cycle, +25 °C) |
| Dimensions/weight | 103 x 63 x 33 mm Approx. 220 g | 103 x 63 x 33 mm Approx. 230 g | 103 x 63 x 33 mm Approx. 220 g | 103 x 63 x 33 mm 230 g |
| Protection class | IP 65 | IP 65 | IP 65 | IP 54 |
| EN certificate | EN 12830 | EN 12830 | ✗ | ✗ |

Extra-robust for harsh environments: testo 176 T1 / T3 / H2



Stationary
data
loggers

testo 176 loggers in comparison



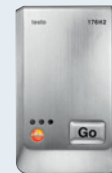
All data loggers
HACCP-certified



testo 176 T1



testo 176 T3



testo 176 H2

| General data | | | |
|----------------------------------|---|---|---|
| Short description | 1-channel temperature data logger in a metal housing with high-precision internal sensor (Pt100) including wall bracket, lock and battery | 4-channel temperature data logger in a metal housing with external sensor connections (TC Type T, Type K and Type J) including wall bracket, lock and battery | 2-channel temperature and humidity data logger in a metal housing with external sensor connections (NTC/ capacitive humidity sensor) including wall bracket, lock and battery |
| Order number | 0572 1761 | 0572 1763 | 0572 1766 |
| Technical data | | | |
| Measurement parameter | Temperature | Temperature | Temperature & humidity |
| Easy-to-read display | - | - | - |
| Extremely wide measurement range | - | ✓ | - |
| Channels | 1 x internal | 4 x external | 2 x external |
| Measuring range | -35 to +70 °C | -100 to +750 °C (Type J) -195 to +1000 °C (Type K) -200 to +400 °C (Type T) | -20 to +70 °C 0 to 100 %RH |
| Accuracy *±1 digit | ±0.4 °C (-35 to +70 °C)* | ±1% of m.v. (-200 to -100.1 °C)* ±0.3 °C (-100 to +70 °C)* ±0.5% of m.v. (+70.1 to +1000 °C)* | ±0.2 °C (-20 to +70 °C)* ±0.4 °C* (remaining meas. range) / probe-specific |
| Resolution | 0.01 °C | 0.1 °C | 0.1 °C / 0.1 %RH |
| Measuring cycle | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) | 1 sec to 24 h (freely selectable, for online measurement 2 sec to 24 h) |
| Memory capacity | 2 million measuring values | 2 million measuring values | 2 million measuring values |
| Interface | Mini USB, SD card slot | Mini USB, SD card slot | Mini USB, SD card slot |
| Operating/storage temperature | -35 to +70 °C -40 to +85 °C | -20 to +70 °C -40 to +85 °C | -20 to +70 °C -40 to +85 °C |
| Battery life | 8 years (15 min. measuring cycle, +25 °C) | 8 years (15 min. measuring cycle, +25 °C) | 8 years (15 min. measuring cycle, +25 °C) |
| Dimensions/weight | 103 x 63 x 33 mm Approx. 410 g | 103 x 63 x 33 mm Approx. 430 g | 103 x 63 x 33 mm Approx. 430 g |
| Protection class | IP 68 | IP 65 | IP 65 |
| EN certificate | EN 12830 | - | - |

Online monitoring system



Monitors and provides alarms: **testo Saveris 2**

testo Saveris 2 loggers in comparison



All data loggers HACCP-certified



testo Saveris 2-T1



testo Saveris 2-T2



testo Saveris 2-T3

| General data | | | |
|---|--|---|---|
| Short description | Radio data logger (wireless LAN) with display and internal NTC temperature sensor, including USB cable, wall bracket, batteries and calibration protocol | Radio data logger (wireless LAN) with display for measuring temperature, two connections for external NTC temperature probes or door contacts, incl. USB cable, wall bracket, batteries and calibration certificate | Radio data logger (wireless LAN) with display for measuring temperature, two connections for external TC temperature probes (Types K,T,J) including USB cable, wall bracket, batteries and calibration protocol |
| Order number | 0572 2031 | 0572 2032 | 0572 2033 |
| Technical data | | | |
| Measurement parameter | Temperature | Temperature | Temperature |
| High accuracy and large measuring range | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Channels | 1x NTC internal | 2x NTC external | 2x thermocouple Type K/J/T external |
| Measuring range | -30 to +50 °C | -50 to +150 °C | -195 to +1350 °C (Type K) -100 to +750 °C (Type J) -200 to +400 °C (Type T) |
| Accuracy | ±0.5 °C | ±0.3 °C | ±(0.5 + 0.5% of m.v.) °C |
| Resolution | 0.1 °C | 0.1 °C | 0.1 °C |
| Measuring cycle | Dependent on the Cloud licence Basic: 15 min to 24 h Advanced: 1 min to 24 h | Dependent on the Cloud licence Basic: 15 min to 24 h Advanced: 1 min to 24 h | Dependent on the Cloud licence Basic: 15 min to 24 h Advanced: 1 min to 24 h |
| Radio frequency | 2.4 GHz (IEEE 802.11 b/g/n) | 2.4 GHz (IEEE 802.11 b/g/n) | 2.4 GHz (IEEE 802.11 b/g/n) |
| Transmission interval | 1 min to 24 h (15 min default) | 1 min to 24 h (15 min default) | 1 min to 24 h (15 min default) |
| Operating/storage temperature | -30 to +50 °C/-40 to +50 °C | -30 to +50 °C/-40 to +50 °C | -30 to +50 °C/-40 to +50 °C |
| Battery life | 12 months | 12 months | 12 months |
| Dimensions/weight | 95 x 75 x 30.5 mm / 240 g | 95 x 75 x 30.5 mm / 240 g | 95 x 75 x 30.5 mm / 240 g |
| Protection class | IP 65 | IP 65 | IP 54 |
| EN certificate | EN 12830 | EN 12830 | <input type="checkbox"/> |



Online
monitoring
system

testo Saveris 2 loggers in comparison



All data loggers
HACCP-certified



testo Saveris 2-H1



testo Saveris 2-H2

| General data | | |
|---|---|--|
| Short description | Radio data logger (wireless LAN) with display for measuring temperature and relative humidity, internal capacitive humidity sensor, including USB cable, wall bracket, batteries and calibration protocol | Radio data logger (wireless LAN) with display for measuring temperature and relative humidity, connection for one external humidity probe, including USB cable, wall bracket, batteries and calibration protocol |
| Order number | 0572 2034 | 0572 2035 |
| Technical data | | |
| Measurement parameter | Temperature & humidity | Temperature & humidity |
| High accuracy and large measuring range | - | - |
| Channels | 1x NTC/humidity internal | 1x NTC /humidity external |
| Measuring range | -30 to +50 °C 0 to 100 %RH | dependent on probe |
| Accuracy | ±0.5 °C / ±2 %RH | dependent on probe |
| Resolution | 0.1 °C / 0.1 %RH | 0.1 °C / 0.1 %RH |
| Measuring cycle | Dependent on the Cloud licence Basic: 15 min to 24 h Advanced: 1 min to 24 h | Dependent on the Cloud licence Basic: 15 min to 24 h Advanced: 1 min to 24 h |
| Radio frequency | 2.4 GHz (IEEE 802.11 b/g/n) | 2.4 GHz (IEEE 802.11 b/g/n) |
| Transmission interval | 1 min to 24 h (15 min default) | 1 min to 24 h (15 min default) |
| Operating/storage temperature | -30 to +50 °C/-40 to +50 °C | -30 to +50 °C/-40 to +50 °C |
| Battery life | 12 months | 12 months |
| Dimensions/weight | 115 x 82 x 31 mm / 240 g | 95 x 75 x 30.5 mm / 240 g |
| Protection class | IP 30 | IP 54 |
| EN certificate | - | - |

Overview of order data.

| Product description | Order no. |
|---|-----------|
| testo 174 T mini data logger for temperature | 0572 1560 |
| testo 174 H mini data logger for temperature and humidity | 0572 6560 |
| testo 175 T1 data logger for temperature | 0572 1751 |
| testo 175 T2 data logger for temperature | 0572 1752 |
| testo 175 T3 data logger for temperature | 0572 1753 |
| testo 175 H1 data logger for temperature and humidity | 0572 1754 |
| testo 176 T1 data logger for temperature | 0572 1761 |
| testo 176 T2 data logger for temperature | 0572 1762 |
| testo 176 T3 data logger for temperature | 0572 1763 |
| testo 176 T4 data logger for temperature | 0572 1764 |
| testo 176 H1 data logger for temperature and humidity | 0572 1765 |
| testo 176 H2 data logger for temperature and humidity | 0572 1766 |
| testo 176 P1 data logger for pressure, temperature and humidity | 0572 1767 |

| Product description | Order no. |
|---|-----------|
| testo 184 T1 USB data logger for temperature | 0572 1841 |
| testo 184 T2 USB data logger for temperature | 0572 1842 |
| testo 184 T3 USB data logger for temperature | 0572 1843 |
| testo 184 T4 USB data logger for temperature | 0572 1844 |
| testo 184 H1 USB data logger for temperature and humidity | 0572 1845 |
| testo 184 G1 USB data logger for shock, humidity and temperature | 0572 1846 |
| testo Saveris 2-T1 radio data logger with display and built-in NTC temperature probe | 0572 2031 |
| testo Saveris 2-T2 radio data logger with display and 2 connections for NTC temperature probes | 0572 2032 |
| testo Saveris 2-T3 radio data logger with display and 2 connections for TE temperature probes | 0572 2033 |
| testo Saveris 2-H1 radio data logger with display and built-in temperature and humidity probe | 0572 2034 |
| testo Saveris 2-H2 radio data logger with display and built-in temperature and humidity probe and one external humidity probe | 0572 2035 |

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All prices net, plus shipping costs and VAT, valid from 01/01/2020. Payment 30 days net.



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