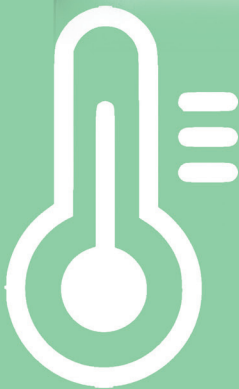


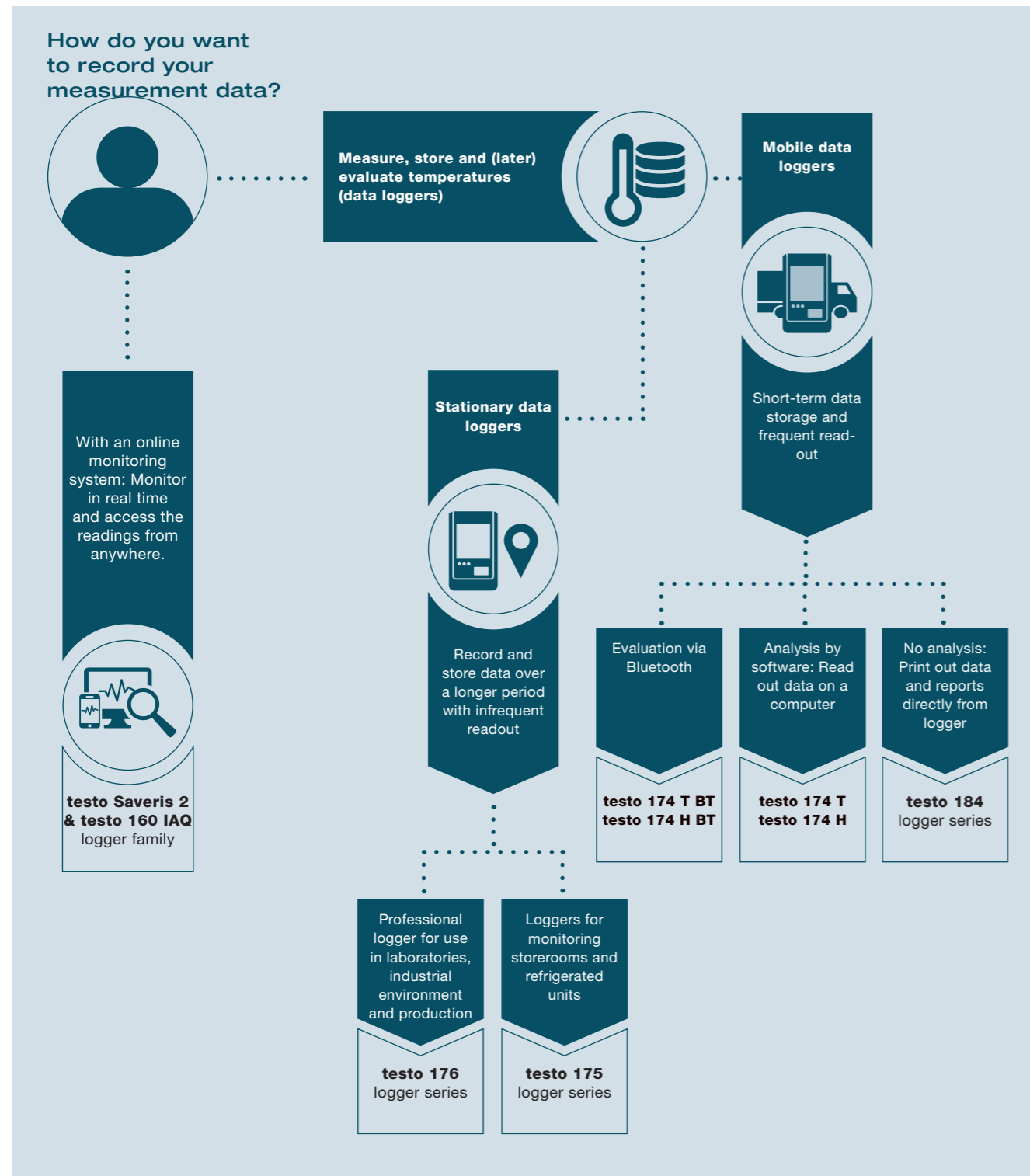
Be sure. **testo**



Measure smarter faster.

All climate data loggers from Testo 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** – also with food certification



testo 174 loggers in comparison

NSF Data loggers testo 174 T and testo 174 T BT are NSF certified

HACCP All data loggers are HACCP certified



General data				
Brief description	Mini temperature data logger with USB-C and PC software testo 174 T, 1-channel, incl. free ComSoft Basic software, wall bracket, battery (2 x CR 2032 lithium) and test report	Mini data loggers for temperature and humidity with USB-C and PC software testo 174 H, 2-channel, incl. free ComSoft Basic software, wall bracket, battery (2 x CR 2032 lithium) and test report	Mini temperature data logger with app connection testo 174 T, 1 channel, includes wall bracket, batteries (2 x CR2032 Lithium) and test report	Mini data logger testo 174 H BT for temperature and humidity with app connection, 2 channel, incl. wall bracket, batteries (2 x CR 2032 lithium) and test report
Order number	0572 1740 01	0572 1741 01	0572 1742 01	0572 1743 01
Technical data				
Measurement parameter	Temperature	Temperature & humidity	Temperature	Temperature & humidity
Easy-to-read display	✓	✓	✓	✓
Channels	1 x internal	2 x internal	1 x internal	2 x internal
Measuring range	-30 to +70 °C	-30 to +70 °C / 0 to 100 %RH*	-30 to +70 °C	-30 to +70 °C / 0 to 100 %RH*
Accuracy	±0.5 °C (-30 to +70 °C)	±0.5 °C (-30 to +70 °C) ±3 %RH (2 to 98 %RH) ±0.03 %RH/K	±0.5 °C (-30 to +70 °C)	±0.5 °C (-30 to +70 °C) ±3 %RH (2 to 98 %RH) ±0.03 %RH/K
Solution	0,1 °C	0.1 °C / 0.1 %RH	0,1 °C	0.1 °C / 0.1 %RH
Measuring cycle	1 min to 24 h	1 min to 24 h	1 min to 24 h	1 min to 24 h
Memory capacity	16,000 readings	16,000 readings	16,000 readings	16,000 readings
Connection/connector	USB-C	USB-C	Bluetooth	Bluetooth
Software	testo ComSoft Basic testo ComSoft Professional	testo ComSoft Basic testo ComSoft Professional	testo Smart App	testo Smart App
Operating/storage temperature	-30 to +70 °C / -40 to +70 °C	-20 to +70 °C / -40 to +70 °C	-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)	500 days (15 min. measuring cycle, +25 °C)	1 year (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	60 x 38 x 18.5 mm / 35 g	60 x 38 x 18.5 mm / 35 g
Protection class	IP65	IP20	IP65	IP20
Certification	EN12830, HACCP, NSF	HACCP	EN12830, HACCP, NSF	HACCP

* Not for condensing atmospheres. For continuous application 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.

Mobile data loggers



For a healthy indoor climate: testo 174 series

testo 174 loggers in comparison



General data				
Brief description	Mini temperature data logger with USB-C and PC software testo 174 T, 1-channel, incl. free ComSoft Basic software, wall bracket, battery (2 x CR 2032 lithium) and test report	Mini data loggers for temperature and humidity with USB-C and PC software testo 174 H, 2-channel, incl. free ComSoft Basic software, wall bracket, battery (2 x CR 2032 lithium) and test report	Mini temperature data logger with app connection testo 174 T, 1 channel, includes wall bracket, batteries (2 x CR2032 Lithium) and test report	Mini data logger testo 174 H BT for temperature and humidity with app connection, 2 channel, incl. wall bracket, batteries (2 x CR 2032 lithium) and test report
Order number	0572 1740 02	0572 1741 02	0572 1742 02	0572 1743 02
Technical data				
Measurement parameter	Temperature	Temperature & humidity	Temperature	Temperature & humidity
Easy-to-read display	✓	✓	✓	✓
Channels	1 x internal	2 x internal	1 x internal	2 x internal
Measuring range	-30 to +70 °C	-30 to +70 °C / 0 to 100 %RH*	-30 to +70 °C	-30 to +70 °C / 0 to 100 %RH*
Accuracy	±0.5 °C (-30 to +70 °C)	±0.5 °C (-30 to +70 °C) ±3 %RH (2 to 98 %RH) ±0.03 %RH/K	±0.5 °C (-30 to +70 °C)	±0.5 °C (-30 to +70 °C) ±3 %RH (2 to 98 %RH) ±0.03 %RH/K
Solution	0,1 °C	0.1 °C / 0.1 %RH	0,1 °C	0.1 °C / 0.1 %RH
Measuring cycle	1 min to 24 h	1 min to 24 h	1 min to 24 h	1 min to 24 h
Memory capacity	16,000 readings	16,000 readings	16,000 readings	16,000 readings
Connection/connector	USB-C	USB-C	Bluetooth	Bluetooth
Software	testo ComSoft Basic testo ComSoft Professional	testo ComSoft Basic testo ComSoft Professional	testo Smart App	testo Smart App
Operating/storage temperature	-30 to +70 °C / -40 to +70 °C	-20 to +70 °C / -40 to +70 °C	-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)	500 days (15 min. measuring cycle, +25 °C)	1 year (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	60 x 38 x 18.5 mm / 35 g	60 x 38 x 18.5 mm / 35 g
Protection class	IP65	IP20	IP65	IP20
Certification	EN12830		EN12830	

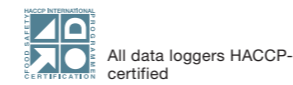
* Not for condensing atmospheres. For continuous application in high humidity (>80 %RH at ≤30 °C for >12 h, >60 %RH at >30 °C for >12 h). Please contact us via our website.

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



Mobile data loggers

testo 184 loggers in comparison



General data			
Brief 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
Solution	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
Software	testo ComSoft Professional testo ComSoft CFR	testo ComSoft Professional testo ComSoft CFR	testo ComSoft Professional testo ComSoft CFR
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



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

testo 184 loggers in comparison



All data loggers HACCP-certified



testo 184 T4



testo 184 H1



testo 184 G1

General data

Brief 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.
Solution	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
Software	testo ComSoft Professional testo ComSoft CFR	testo ComSoft Professional testo ComSoft CFR	testo ComSoft Professional testo ComSoft CFR
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 (with 15 min measurement rate)	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	✗	✗

Specialised in storage facility management: testo 175 series



Stationary data loggers

testo 175 loggers in comparison



All data loggers HACCP-certified



testo 175 T1



testo 175 T2

General data

Brief description	1-channel temperature data logger with internal sensor (NTC), incl. wall bracket, lock, batteries, testo ComSoft Basic and calibration protocol	2-channel temperature data logger with internal (NTC) and external sensor connection (NTC), incl. wall bracket, lock, batteries, testo ComSoft Basic and calibration protocol
Order number	0572 1751	0572 1752

Technical data

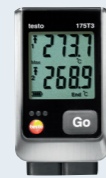
Measurement parameter	Temperature	Temperature
Easy-to-read display	✓	✓
Mobile readout/ Onsite printing	✓	✓
Channels	1 x internal	1 x internal, 1 x external
Measuring range	-35 to +55 °C	-35 to +55 °C int. -40 to +120 °C ext.
Accuracy *±1 digit	±0.4 °C (-35 to +55 °C)*	±0.5 °C (-35 to +55 °C)* ±0.3 °C (-40 to +120 °C)*
Solution	0,1 °C	0,1 °C
Measuring cycle	10 sec to 24 h	10 sec to 24 h
Memory capacity	1 million readings	1 million readings
Interface	Mini USB, SD card slot	Mini USB, SD card slot
Software	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR
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



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

testo 175 loggers in comparison



testo 175 T3



testo 175 H1

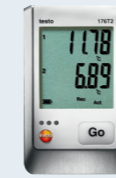
General data		
Brief description	2-channel temperature data logger with external sensor connections (TC Type T and Type K) including wall bracket, lock, batteries, testo ComSoft Basic and calibration protocol	2-channel temperature and humidity data logger with external humidity sensor (NTC/capacitive humidity sensor) including wall bracket, lock, batteries, testo ComSoft Basic 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*
Solution	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 readings	1 million readings
Interface	Mini USB, SD card slot	Mini USB, SD card slot
Software	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR
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	—	—

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



Stationary data loggers

testo 176 loggers in comparison



testo 176 T2



testo 176 T4



testo 176 H1



testo 176 P1

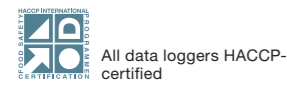
General data				
Brief description	2-channel temperature data logger with connections for high-precision external sensors (Pt100), incl. wall bracket, lock, battery, testo ComSoft Basic and calibration protocol	4-channel temperature data logger with external sensor connections (TC Type T, Type K and Type J), including wall bracket, battery, testo ComSoft Basic and calibration protocol	4channel temperature and humidity data logger with external sensor connections (NTC/capacitive humidity sensor) including wall bracket, lock, battery, testo ComSoft Basic 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, testo ComSoft Basic 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)*
Solution	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 readings	2 million readings	2 million readings	2 million readings
Interface	Mini USB, SD card slot	Mini USB, SD card slot	Mini USB, SD card slot	Mini USB, SD card slot
Software	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR
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	—	—

Stationary data loggers



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

testo 176 loggers in comparison



testo 176 T1



testo 176 T3



testo 176 H2

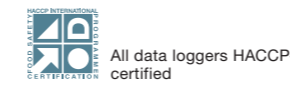
General data			
Brief description	1-channel temperature data logger in a metal housing with high-precision internal sensor (Pt100) including wall bracket, lock and battery, testo ComSoft Basic	4-channel temperature data logger in a metal housing with external sensor connections (TC Type T, Type K and Type J) including wall bracket, lock and battery, testo ComSoft Basic	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, testo ComSoft Basic
Order number	0572 1761	0572 1763	0572 1766
Technical data			
Measurement parameter	Temperature	Temperature	Temperature & humidity
Easy-to-read display	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Extremely wide measurement range	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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
Solution	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 readings	2 million readings	2 million readings
Interface	Mini USB, SD card slot	Mini USB, SD card slot	Mini USB, SD card slot
Software	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR	testo ComSoft Basic testo ComSoft Professional testo ComSoft CFR
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	<input type="checkbox"/>	<input type="checkbox"/>

Monitors and sounds the alarm: **testo Saveris 2**



Online monitoring system

testo Saveris 2 loggers in comparison



testo Saveris 2-T1



testo Saveris 2-T2



testo Saveris 2-T3

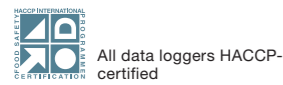
General data			
Brief description	Radio data logger (WiFi) with display and internal NTC temperature sensor, including USB cable, wall bracket, batteries and calibration protocol	Radio data logger (WiFi) with display for measuring temperature, two connections for external NTC temperature probes or door contacts, incl. USB cable, wall bracket, batteries and calibration certificate	Radio data logger (WiFi) 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
Solution	0,1 °C	0,1 °C	0,1 °C
Measuring cycle	Dependent on the Cloud Basic licence: 15 min to 24 h Advanced: 1 min to 24 h	Dependent on the Cloud Basic licence: 15 min to 24 h Advanced: 1 min to 24 h	Dependent on the Cloud Basic licence: 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



Monitors and sounds the alarm: testo Saveris 2

testo Saveris 2 loggers in comparison



General data			
Brief description	Radio data logger (WiFi) with display for measuring temperature and relative humidity, internal capacitive humidity sensor, including USB cable, wall bracket, batteries and calibration protocol	Radio data logger (WiFi) with display for measuring temperature and relative humidity, connection for one external humidity probe, including USB cable, wall bracket, batteries and calibration protocol	Radio data logger (WiFi) with display and integrated sensors for temperature, humidity, CO ₂ and atmospheric pressure. With user-friendly coloured LEDs for display according to the traffic light principle. Incl. free Cloud access (Basic functionality)
Order number	0572 2034	0572 2035	0572 2014
Technical data			
Measurement parameter	Temperature & humidity	Temperature & humidity	Temperature, humidity, CO ₂ , atmospheric pressure
High accuracy and large measuring range	-	-	-
Channels	1x NTC/humidity internal	1x NTC /humidity external	1 x NTC humidity / internal 1 x abs. pressure / internal 1 x NDIR / internal
Measuring range	-30 to 50 °C 0 to 100 %RH	dependent on probe	0 to +50 °C 0 to 100 %RH (non-condensing) 0 to 5000 ppm (ambient humidity: 0 to 99 %RH (non-condensing) 600 to 1100 mbar
Accuracy	±0.5 °C / ±2 %RH	dependent on probe	±0.5 °C / ±3.0 %RH at +25 °C and <20 %RH and >80 %RH / ±(50 ppm + 3 % of m.v.) at +25 °C (without external power supply: ±(100 ppm + 3 % of m.v.) at +25 °C) / ± 3 mbar at +22 °C
Solution	0.1 °C / 0.1 %RH	0.1 °C / 0.1 %RH	0.1 °C / 0.1 %RH >1 ppm / 1 mbar
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	Depends on the Cloud licence Basic: 15 min to 24 h Advanced: 1 min (mains operation) / 5 min (battery operation) 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)	5 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	0 to 50 °C / 0 to 50 °C
Battery life	12 months	12 months	12 months (external power supply recommended)
Dimensions/weight	115 x 82 x 31 mm / 240 g	95 x 75 x 30.5 mm / 240 g	117 x 82 x 32 mm / 269 g
Protection class	IP 30	IP 54	IP 20
EN certificate	-	-	-

Overview of order data.

Product description	Order no.
testo 174 T Mini temperature data logger with USB-C and PC software	○ 0572 1740 01 ● 0572 1740 02
testo 174 H Mini data logger for temperature and humidity with USB-C and PC Software	○ 0572 1741 01 ● 0572 1741 02
testo 174 T BT Mini temperature data logger with app connection	○ 0572 1742 01 ● 0572 1742 02
testo 174 H BT Mini data logger for temperature and humidity with app connection	○ 0572 1743 01 ● 0572 1743 02
testo 175 T1 Temperature data logger	0572 1751
testo 175 T2 Temperature data logger	0572 1752
testo 175 T3 Temperature data logger	0572 1753
testo 175 H1 Data logger for temperature and humidity	0572 1754
testo 176 T1 Temperature data logger	0572 1761
testo 176 T2 Temperature data logger	0572 1762
testo 176 T3 Temperature data logger	0572 1763
testo 176 T4 Temperature data logger	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
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

Product description	Order no.
testo Saveris 2-T1 Radio data logger with display and integrated NTC temperature probe	0572 2031
testo Saveris 2-T2 WiFi data logger with display and 2 connections for NTC temperature probes	0572 2032
testo Saveris 2-T3 WiFi data logger with display and 2 connections for TC temperature probes	0572 2033
testo Saveris 2-H1 WiFi data logger with display and integrated 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
testo 160 IAQ Radio data logger for temperature, humidity, CO ₂ and atmospheric pressure	0572 2014
testo ComSoft Basic Basic software for programming and reading out Testo data loggers with graphical and tabular display of measured values and Excel export function (included as standard with the testo 174, 175, 176 logger series)	0572 0580
testo ComSoft Professional Professional software for programming, reading and archiving Testo data loggers with extended evaluation and display options	0554 1704
testo ComSoft 21 CFR Part 11 Intuitive and validatable industry for the pharmaceutical industry for programming and reading out Testo data loggers and for data archiving. Provides graphical and tabular display, effortless reporting, digital signature and audit trail in accordance with FDA 21 CFR Part 11 requirements.	0554 1705

○ testo 174 series white
● testo 174 series black

Subject to change, including technical modifications, without notice. XXXX XXX4/msp/10.2024-AU