

Temperature measuring instrument (1-channel)

testo 926 – The allrounder in temperature measurement

Ideally suited to applications in the food sector

Wireless measurement with radio probes possible

Audible alarm (adjustable limit values)

TopSafe, the indestructible protective cover, protects from dirt and impact

Min./max. value store

Automatic recognition of final value (Auto-hold)

Certified according to EN 13485



The testo 926 is an exact temperature measuring instrument which is particularly suited to applications in the food sector. In addition to the broad selection of classical probes with a cable, a wireless radio probe can also be connected if required. The dishwasher-safe TopSafe protects the instrument from dirt, water and impact.

As the user, you can store limit values in the instrument yourself; as soon as these upper and lower values are violated, an audible warning signal sounds. This alarm

function and the automatic final value recognition simplify measurement, and support you in recognizing and interpreting the measurement values correctly. In addition to this, the instrument reliably stores the minimum and maximum measurement values.

testo 926 conforms to HACCP as well as EN 13485. This makes it the ideal partner for large kitchens, hotels, restaurants or in the food industry.

Technical data

testo 926

testo 926-1, 1 channel food temperature measuring instrument T/C Type T, audible alarm, connection to an optional radio probe, with battery and calibration protocol

Part no. 0560 9261



testo 926, Starter set

testo 926, Starter set, 1 channel food temperature measuring instrument T/C Type T, incl. TopSafe, standard immersion/penetration probes, battery and calibration protocol

Part no. 0563 9262

Sensor type **Type T (Cu-CuNi) or NTC and Type K if radio immersion/penetration probes are used**

Measuring range	-50 to +400 °C
Accuracy ±1 digit	±0.3 °C (-20 to +70 °C) ±(0.7 °C ±0.5% of mv) (remaining range)
Resolution	0.1 °C (-50 to +199.9 °C) 1 °C (remaining range)

General technical data

Operating temperature	-20 to +50 °C
Storage temperature	-40 to +70 °C
Battery type	9V block battery, 6F22
Battery life	200 h (connected probe, backlight off) 45 h (radio mode, backlight off) 68 h (connected probe, backlight always on) 33 h (radio mode, backlight always on)
Dimensions	182 x 64 x 40 mm
Housing material	ABS
Weight	171 g
Warranty	2 years
Standard	EN 13485



TopSafe, protection of the measuring instrument against impact, dirt and water, dishwasher-proof (optional)



Wireless measurement with radio probes possible (optional)



Measurement data printout on site on the Testo fast printer



Connection for external probes and charger



Accessories

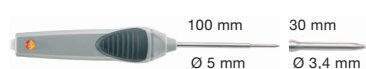
Accessories for measuring instrument		Part no.
9V rech. battery for instrument, instead of battery	0515 0025	
Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery	0554 0025	
Radio module for upgrading measuring instrument with radio option		
Radio module for measuring instrument, 869.85 MHz, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO	0554 0188	
Radio module for measuring instrument, 915.00 MHz FSK, approval for USA, CA, CL	0554 0190	
Printer and Accessories		
Testo fast printer IrDA with wireless infrared interface; 1 roll thermal paper; 4 AA batteries	0554 0549	
Spare thermal paper for printer (6 rolls), permanent ink measurement data documentation legible for up to 10 years	0554 0568	
External fast charger for 1-4 AA rech. batteries, incl. 4 Ni-MH rech. batteries with individual cell charging and charge control display, incl. impulse trickle charging, integrated discharge function, with built-in international mains plug, 100-240 V, 300 mA, 50/60 Hz	0554 0610	
Transport and Protection		
TopSafe, protects from impact and dirt	0516 0220	
Service case for measuring instrument, probe and accessories, dimensions 454 x 316 x 111 mm	0516 1200	
Service case for measuring instrument and probe, dimensions 454 x 316 x 111 mm	0516 1201	
Case for measuring instrument and probes	0516 0210	
Calibration Certificates		
ISO calibration certificate/temperature for air/immersion probes, calibration points -18°C; 0°C; +60°C	0520 0001	
ISO calibration certificate/temperature for air/immersion probes, calibration point -18°C	0520 0061	
ISO calibration certificate/temperature for air/immersion probes, calibration point 0°C	0520 0062	
ISO calibration certificate/temperature for air/immersion probes, calibration point +60°C	0520 0063	
ISO calibration certificate/temperature for air/immersion probes, calibration points -8°C; 0°C; +40°C	0520 0181	
ISO calibration certificate/temperature meas. instr. with surface probe; calibration points +60°C; +120°C; +180°C	0520 0071	
ISO calibration certificate/temperature single point calibration for surface thermometer; calibration point +60°C	0520 0072	
ISO calibration certificate/temperature single point calibration for surface thermometer; calibration point +120°C	0520 0073	

Radio probes

Radio handles with probe head for air-/ immersion-penetration-meas.

Part no.

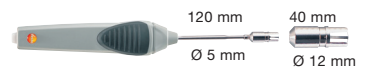
Radio handle for plug-in probe heads, incl. T/C adapter, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; Radio freq. 869.85 MHz FSK	0554 0189	
T/C probe head for air/immersion/penetration measurement (T/C Type K)	0602 0293	
Radio handle for plug-in probe heads, incl. T/C adapter, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK	0554 0191	
T/C probe head for air/immersion/penetration measurement (T/C Type K)	0602 0293	

Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Resolution	t ₉₉
	-50 to +350 °C Short-term to +500 °C	Radio handle: ±(0.5 °C +0.3% of m.v.) (-40 to +500 °C) ±(0.7 °C +0.5% of m.v.) (remaining range) T/C probe head: Class 2	0.1 °C (-50 to +199.9 °C) 1.0 °C (remaining range)	t ₉₉ (in water) 10 s

Radio handles with probe head for surface measurement

Part no.

Radio handle for plug-in probe heads, incl. T/C adapter, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; Radio freq. 869.85 MHz FSK	0554 0189	
T/C probe head for surface measurement (T/C Type K)	0602 0394	
Radio handle for plug-in probe heads, incl. T/C adapter, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK	0554 0191	
T/C probe head for surface measurement (T/C Type K)	0602 0394	

Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Resolution	t ₉₉
	-50 to +350 °C Short-term to +500 °C	Radio handle: ±(0.5 °C +0.3% of m.v.) (-40 to +500 °C) ±(0.7 °C +0.5% of m.v.) (remaining range) T/C probe head: Class 2	0.1 °C (-50 to +199.9 °C) 1.0 °C (remaining range)	5 s

Radio probes

Radio handles for attachable T/C probes

Part no.

Radio handle for plug-in probe heads, incl. T/C adapter, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO ; Radio freq. 869.85 MHz FSK				0554 0189	
Radio handle for plug-in probe heads, incl. T/C adapter, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK				0554 0191	
Illustration	Measuring range	Accuracy	Resolution		
	-50 to +1000 °C	±(0.7 °C +0.3% of mv) (-40 to +900 °C) ±(0.9 °C +0.5% of mv) (remaining range)	0.1 °C (-50 to +199.9 °C) 1.0 °C (remaining range)		

Technical data Radio probes

Radio immersion/penetration probe, NTC

Battery type	2 x 3V button cell (CR 2032)
Battery life	150 h (meas. rate 0.5 s) 2 months (meas. rate 10 s)

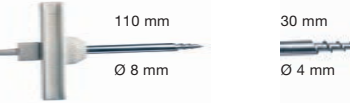
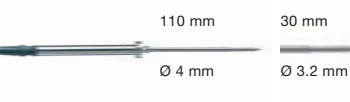
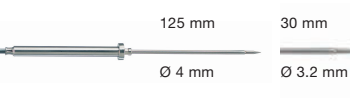
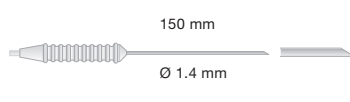
Radio handle

Battery type	2 AAA micro batteries
Battery life	215 h (meas. rate 0.5 s) 6 months (meas. rate 10 s)

Common Technical Data

Measuring rate	0.5 s or 10 s, adjustable on handle
Radio coverage	Up to 20 m (without obstructions)
Radio transmission	Unidirectional
Operating temperature	-20 to +50 °C
Storage temperature	-40 to +70 °C

Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Part no.
Food probes					
Robust food penetration probe with special handle, reinforced cable (PVC), T/C Type T, Fixed cable		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	6 s	0603 2492
Frozen food probe, corkscrew design, T/C Type T, Plug-in cable		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	8 s	0603 3292
Stainless steel food probe (IP67) with PUR cable, T/C Type T, Fixed cable		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	7 s	0603 2192
Stainless steel food probe (IP67), with FEP cable to +200 °C, TC Type T, Fixed cable		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	7 s	0603 3392
Waterproof, super-quick needle probe for measurements without visible penetration hole, T/C Type T, Fixed cable		-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	2 s	0628 0027
Quick needle probe to monitor cooking in oven, T/C Type T, Fixed cable, Probe cable heat-proof up to +250 °C		-50 to +250 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	2 s	0628 0030
Measurement tip with T/C adapter Type T, ideal for fast-action measurement on incoming goods		-50 to +350 °C	Class 1 ¹⁾	5 s	0628 0023
Flexible oven probe, Tmax +250 °C, PTFE cable		-50 to +250 °C	Class 1 ¹⁾		0603 0646

1) According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +350 °C (Type T).

Probes

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t ₉₉	Part no.
Air probes					
Robust, affordable air probe, T/C Type T, Fixed cable 1.2 m		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	25 s	0603 1793
Surface probes					
Waterproof surface probe with widened measurement tip for flat surfaces, T/C Type T, Fixed cable 1.2 m		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	30 s	0603 1993
Immers./penetr. probes					
Waterproof standard immersion/penetration probe, T/C Type T, Fixed cable		-50 to +350 °C	±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾	7 s	0603 1293

¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +350 °C (Type T).



Cooking oil tester

testo 270 – Ensure cooking oil quality and save costs

Intuitive alarms thanks to coloured, illuminated traffic-light display

Ergonomic design and robust construction

Washable under running water (IP65)

Hold and Auto-Hold function

Calibration and adjustment can be carried out by the user



%TPM

°C



The cooking oil tester testo 270 easily, quickly and reliably determines the quality of cooking oil. To do so, it measures the so-called „Total Polar Material“ (TPM) content in the oil and gives it as a percentage. If the oil is aged, it shows an increased TPM value. As a result, qualitatively inferior deep-fried goods are produced. In addition to this, it can contain potentially health-damaging substances. Regular measurement with the testo 270 can prevent this. The use of the measuring instrument also prevents too early replacement of the cooking oil. That reduces the cooking oil consumption by up to 20 %.

The new testo 270 stands out thanks to its ergonomic design, which prevents the direct exposure of the hand to the hot oil. The clear alarm via the coloured backlit display makes it even easier to evaluate the quality of the cooking oil: Green means the TPM content is OK. Orange: TPM value is borderline. Red: TPM value exceeded. The TPM limit values can also be individually defined, and can, like other instrument configurations, be protected from inadvertent alteration by a PIN.

Technical data / Accessories

testo 270

Cooking oil tester testo 270 in a case, with reference oil, short instructions, full instruction manual and training card, as well as calibration protocol and batteries

Part no. 0563 2750



Sensor type

Testo cooking oil sensor, cap. (%TPM); PTC (°C)

Measuring range	0.0 to 40.0 %TPM +40 to +200 °C
Accuracy ±1 digit	±2 %TPM (+40 to +190 °C)* ±1.5 °C *(typical, refers to Testo-internal reference, at ambient temperature 25 °C)
Resolution	0.5 %TPM 0.1 °C

General technical data

Cooking oil operating temperature	+40 to +200 °C
Storage temperature	-20 to +70 °C
Operating temperature	0 to +50 °C
Dimensions	50 x 170 x 300 mm
Weight	255 g
Display	LCD, 2-line, backlit
Battery type	2 AAA micro batteries
Battery life	approx. 25 h continuous operation (corresponds to approx. 500 measurements)
Housing material	ABS / ABS-PC fibre glass 10%
Reaction time	Approx. 30 s
Protection class	IP65
Calibratability	On-site calibration with reference oil ISO calibration by TIS
Alarm function	Upper and lower TPM limit value freely adjustable, visual alarm via 3-colour display backlighting (green, orange, red), values and illumination flash in the display until the measurement is ended (Auto Hold)

Accessories for measuring instrument

Part no.

Storage case for testo 270	0516 7301	
Reference oil for calibrating and adjusting the cooking oil tester testo 270 (1 x 100 ml)	0554 2650	
ISO calibration certificate analysis; Calibration points approx. 3 %TPM and approx. 24 %TPM at 50 °C	0520 0028	

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Subject to change without notice.

Multi-purpose infrared and penetration thermometer

testo 104-IR – Multi-scanning with penetration control

Ideal for applications in the food sector

One product, two purposes: Infrared and penetration thermometer

Fits into any pocket thanks to folding mechanism

High-quality, robust folding joint for tough working use

Precise 2-point laser with 10:1 optics shows the exact measurement area, allowing error-free measurements

Emissivity freely selectable

Watertight (IP65) and HACCP-compliant



The testo 104-IR is a waterproof (IP65) penetration thermometer combined with an infrared sensor for non-contact temperature measurement. It can be used for all sorts of applications in the food sector. The testo 104-IR scans the surface temperature of individual foods or entire goods pallets without contact, particularly in the Incoming Goods department. If a limit value is exceeded or undershot, the hinged penetration probe is also able to measure the core temperature.

The multi-purpose instrument is handy and practical, because it fits into any jacket pocket. The penetration probe

is always securely stowed on the instrument itself. As soon as the probe is opened up, the display is activated. And the IR measurement starts at the touch of a button. Thanks to the large display, it is really easy to read the measurement result.

The few buttons are self-explanatory and any user will find it easy to operate them. No time-consuming measurements, no complicated handling, no compromises. Supply consumers with exclusively flawless goods using the testo 104-IR.

Technical data

testo 104-IR

testo 104-IR, infrared/penetration thermometer, waterproof, folding, incl. batteries and calibration protocol

Part no. 0560 1040



Accessories

	Part no.	
ISO calibration certificate/temperature for air/immersion probes, calibration point -18°C	0520 0061	
ISO calibration certificate/temperature for air/immersion probes, calibration point 0°C	0520 0062	
ISO calibration certificate/temperature For air/immersion probes, calibration points -18°C; +60°C	0520 0043	
ISO calibration certificate/temperature for air/immersion probes, calibration points -18°C; 0°C; +60°C	0520 0001	
ISO calibration certificate/temperature infrared thermometers, calibration points -18°C, 0°C, +60°C	0520 0401	
ISO calibration certificate temperature Infrared thermometers, calibration points 0°C, +60°C	0520 0452	

Sensor type	NTC
Measuring range	-50 to +250 °C
Accuracy ±1 digit	±1 °C (-50.0 to -30.1 °C) ±0.5 °C (-30.0 to +99.9 °C) ±1% of m.v. (+100 to +250 °C)
Resolution	0.1 °C/°F/°R
Response time	t ₉₉ = 10 s (measured in moving liquid)

Sensor type	Infrared
Measuring range	-30 to +250 °C
Accuracy ±1 digit	±2.5 °C (-30.0 to -20.1 °C) ±2.0 °C (-20.0 to -0.1 °C) ±1.5 °C or ±1.5% of m.v. (remaining range)
Resolution	0.1 °C
Measurement rate	0.5 s
Optics	10:1 + opening diameter of the sensor (12 mm)
Meas. spot marking	2 point laser
Spectral range	8 to 14 µm
Emissivity	0.10 to 1.00 (0.01 steps)
Laser marking	on / off

General technical data

Measurement value	temperature °C/°F/°R
Measurement mode	Hold or auto hold (immersion probe)
Operating temperature	-20 to +50 °C
Storage temperature	-30 to +70 °C
Battery type	2 AAA micro batteries
Battery life	10 h (at +25 °C)
Display	LCD, single line, illuminated, with status line (°C, °F, °R, battery, hold/auto hold, min, max, laser, measurement, emissivity)
Protection class	IP65
Dimensions	281 x 48 x 21 mm (probe folded out) 178 x 48 x 21 mm (probe not folded out)
Probe length/diameter	106 mm / Ø 3 mm
Probe tip diameter	32 mm / Ø 2.3 mm
Housing material	ABS / TPE / PC, diecast zinc, stainless steel
Weight	197 g (incl. batteries)
Standard	EN 13485

pH/temperature measuring instrument

testo 206

Ideally suited to applications in liquid and semi-solid media
(e.g. in the food sector)

Built-in temperature sensor

Maintenance-free gel electrolyte

Robust, waterproof and dishwasher-safe protective cover
(TopSafe, protection class IP68)

Automatic final value recognition (Auto-hold)

Two-line display

1, 2, or 3-point calibration possible



The testo 206 series is ideally suited for applications in liquid and semi-solid media. The instruments stand out thanks to the combination of a pH immersion probe and a temperature probe for precise and fast temperature compensation. Thanks to the large volume of gel electrolyte and the dual wall diaphragm, the probe is leak-proof, maintenance-free and insensitive to dirt.

The automatic final value recognition supports the user during measurement. The protective cover TopSafe provides the instruments with the protection class IP68, it is dishwasher-safe, hygienic and protects the measuring instrument from dirt, water and impact.

The testo 206-pH1 is specially designed for fast pH checks in liquids.

The testo 206-pH2 is ideally suited for pH measurement in semi-solid and protein-rich foods such as jellies, creams, cheese, fruit etc.

The testo 206-pH3 is equipped with a BNC socket which allows the connection of any pH probes to the instrument, depending on the application. This makes the instrument universally applicable.



Technical data / Accessories

testo 206 pH1

Set testo 206-pH1, one-hand pH/°C measuring instrument, protection class IP68, incl. storage cap with gel, TopSafe and belt/wall holder

Part no. 0563 2061



Sensor type pH electrode

Measuring range	0 to 14 pH
Accuracy ±1 digit	±0.02 pH
Resolution	0.01 pH

Sensor type NTC

Measuring range	0 to 60 °C (Short-term to +80 °C max. 5 min)
Accuracy ±1 digit	±0.4 °C
Resolution	0.1 °C

testo 206-pH1 Starter Set

Starter set testo 206-pH1, one-hand pH/°C measuring instrument, pH1 probe head for liquids, incl. storage cap with gel, calibration dosing bottles 250 ml pH 4 and 7, TopSafe, belt/wall holder and aluminium case

Part no. 0563 2065

General technical data

Operating temperature	0 to +60 °C
Storage temperature	-20 to +70 °C
No. meas. channels	2 channel
Temperature compensation	Automatic
Meas. rate	2 measurements per second
Battery type	1x CR2032
Housing material	ABS with TopSafe, Protection type IP 68
Battery life	80 h (Auto Off 10 min)
Dimensions	197 x 33 x 20 mm (110 x 33 x 20 mm without probe and TopSafe)
Weight	69 g
Display	LCD, 2 lines
Protection class	with TopSafe: IP68



Easy exchange of probes with testo 206-pH1/-pH2/-pH3



testo 206-pH1:
pH1 probe head for liquids



Ideally suitable for monitoring heating system water according to VDI 2035.

Accessories

Part no.

Spare pH probe for testo 206 incl. gel storage cap	0650 2061	
Storage cap for testo 206 with KCl gel filling	0554 2067	
Lithium battery button cell	0515 5028	
pH buffer solution 4.01 in dosing bottle (250 ml) with DAkKS calibration certificate	0554 2061	
pH buffer solution 7.00 in dosing bottle (250 ml) with DAkKS calibration certificate	0554 2063	



Technical data / Accessories

testo 206-pH2

Set testo 206-pH2, one-hand pH/°C measuring instrument, pH2 probe head for semi-solid substances, incl. storage cap with gel, TopSafe and belt/wall holder

Part no. 0563 2062



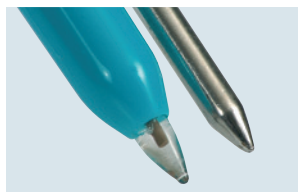
testo 206-pH2 Starter Set

Starter set testo 206-pH2, one-hand pH/°C measuring instrument, pH2 probe head for semi-solid substances, incl. storage cap with gel, calibration dosing bottles 250 ml pH 4 and 7, TopSafe, belt/wall holder and aluminium case

Part no. 0563 2066

General technical data

Operating temperature	0 to +60 °C
Storage temperature	-20 to +70 °C
No. meas. channels	2 channel
Temperature compensation	Automatic
Meas. rate	2 measurements per second
Battery type	1x CR2032
Housing material	Instrument: ABS, TopSafe: PU
Protection class	with TopSafe: IP68
Battery life	80 h (Auto Off 10 min)
Dimensions	197 x 33 x 20 mm (110 x 35 x 20 mm without probe and TopSafe)
Weight	62 g
Display	LCD, 2 lines



Ideal for the testing and care of water-based coolant-lubricants (according to BGR 143).

testo 206-pH2:
pH2 probe head for semi-solid food

Sensor types

	pH electrode	NTC
Measuring range	0 to 14 pH	0 to 60 °C (Short-term to +80 °C max. 5 min)
Accuracy ±1 digit	±0.02 pH	±0.4 °C
Resolution	0.01 pH	0.1 °C

Accessories for measuring instrument

Part no.

Spare pH probe pH2 for testo 206 incl. gel storage cap	0650 2062	
Storage cap for testo 206 with KCl gel filling	0554 2067	
Lithium battery button cell	0515 5028	
pH buffer solution 4.01 in dosing bottle (250 ml) with DAkkS calibration certificate	0554 2061	
pH buffer solution 7.00 in dosing bottle (250 ml) with DAkkS calibration certificate	0554 2063	



Technical data / Accessories

testo 206-pH3

Set testo 206-pH3, one-hand pH/°C measuring instrument, pH3 probe head with BNC interface, incl. TopSafe and belt/wall holder

Part no. 0563 2063



Sensor type pH electrode / NTC

Measuring range	0 to 14 pH 0 to 80 °C (depending on the pH probe used)
Interface	BNC

General technical data

Operating temperature	0 to +60 °C
Storage temperature	-20 to +70 °C
Battery life	80 h (Auto Off 10 min)
Dimensions	197 x 33 x 20 mm
Weight	69 g
Display	LCD, 2 lines



testo 206-pH3:
pH3 probe head with BNC
interface

Accessories for measuring instrument

Part no.

pH universal plastic electrode without temperature sensor	0650 2063	
pH universal plastic electrode with temperature sensor	0650 2064	
Glass pH electrode with temperature sensor	0650 1623	
pH food electrode without temperature sensor	0650 0245	
Lithium battery button cell	0515 5028	
Storage solution for pH-electrode, 50 ml	0554 2318	
pH buffer solution 4.01 in dosing bottle (250 ml) with DAkKS calibration certificate	0554 2061	
pH buffer solution 7.00 in dosing bottle (250 ml) with DAkKS calibration certificate	0554 2063	



Infrared temperature measuring instrument

testo 826

Non-contact measurement of surface temperature, ideally suitable for the food sector

6:1 optics for fast and accurate measurement

1-point laser measurement spot marking

Combined instrument with infrared and penetration measurement

Two adjustable limit values

Waterproof and robust thanks to dishwasher-safe protective cover TopSafe, according to protection class IP65

Hold function and display of min./max. values



HACCP from every point of view: the testo 826 series has just been optimized. A higher resolution thanks to the new processor ensures even more accurate measurement results. This allows the temperature to be recorded to an accuracy of 0.1 °C. The min./max. display shows the limit values of the last measurement. You can measure and monitor the temperature of the goods reliably and safely.

The advantages:

- Always monitor, measure and document temperature accurately, cleanly and quickly.
- Fulfil HACCP regulations, and be able to provide proof at any time.
- Maintain the cold chain in storage and transport.
- Reduce the quantities of spoiled goods and use resources efficiently.
- Measuring instruments calibrated according to strict regulations.
- Conform to HACCP as well as EN 13485.



Technical data

testo 826-T2

testo 826-T2, infrared thermometer with 1 point laser sighting, alarm function, incl. TopSafe and wall/belt holder

Part no. 0563 8282



testo 826-T4

testo 826-T4, infrared thermometer with penetration probe, 1 point laser sighting, alarm function, incl. TopSafe, wall/belt holder, probe protection cap and frozen food drill

Part no. 0563 8284



General technical data

Spectral range	8 to 14 µm	
	0,5 s	
Distance to measurement spot	6:1	
Emissivity	0,1 to 1	
Meas. spot marking	1-point laser	
Operating temperature	-20 to +50 °C	
Storage temperature	-40 to +70 °C	
Battery type	2 AAA micro batteries	
Battery life	Approx. 20 h	
Dimensions	148 x 34.4 x 19 mm	
Probe length	55 mm (testo 826-T4)	
Display	LCD, 1 line	
Weight	80 g	
Standard	EN 13485	
Sensor types	Infrared	NTC (testo 826-T4)
Measuring range	-50 to +300 °C	-50 to +230 °C
Accuracy ±1 digit	±1.5 °C (-20 to +100 °C) ±2 °C or 2% of m.v. (remaining range)	±0.5 °C (-20 to +99.9 °C) ±1 °C or 1% of m.v. (remaining range)
Resolution	0.1 °C	0.1 °C
Spectral range	8 to 14 µm	
Measurement rate	0,5 s	1,25 s

Accessories

Accessories for measuring instrument testo 826-T2 + testo 826-T4

Part no.

ISO calibration certificate/temperature for air/immersion probes, calibration point -18°C	0520 0061	
ISO calibration certificate/temperature for air/immersion probes, calibration point 0°C	0520 0062	
ISO calibration certificate/temperature For air/immersion probes, calibration points -18°C; +60°C	0520 0043	
ISO calibration certificate/temperature for air/immersion probes, calibration points -18°C; 0°C; +60°C	0520 0001	
ISO calibration certificate/temperature infrared thermometers, calibration points -18°C, 0°C, +60°C	0520 0401	
ISO calibration certificate temperature Infrared thermometers, calibration points 0°C, +60°C	0520 0452	