We measure it. **testo**

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

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 simplifiy 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.

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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

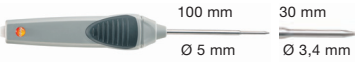Connection for external probes and charger

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.
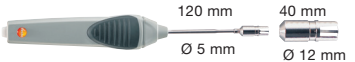
Radio handle for plug-in probe heads, incl. T/C adapter, approval for the countries: DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; Radio freq. 869.85 MHz FSK	0554 0189
T/C probe head for air/immersion/penetration measurement (T/C Type K)	0602 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}
100 mm Ø 5 mm 30 mm Ø 3,4 mm	-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}
120 mm Ø 5 mm 40 mm Ø 12 mm	-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

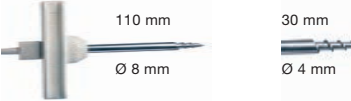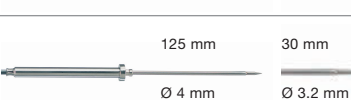| Battery type	2 x 3V button cell (CR 2032)
Battery life	150 h (meas. rate 0.5 s) 2 months (meas. rate 10 s)
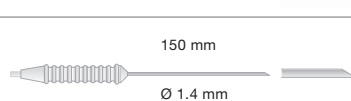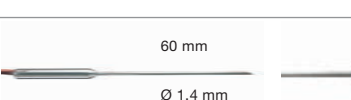
Radio handle

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

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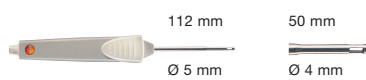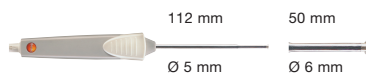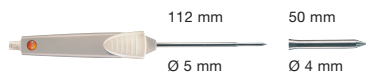
Measuring rate	0.5 s or 10 s, adjustable on handle
Radio coverage	Up to 20 m (without obstructions)
Radio transmission	Unidirectional
Operating temperature	-20 to +50 °C
Storage temperature	-40 to +70 °C

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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	115 mm Ø 5 mm	30 mm Ø 3.5 mm	-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	110 mm Ø 8 mm	30 mm Ø 4 mm	-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	110 mm Ø 4 mm	30 mm Ø 3.2 mm	-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	125 mm Ø 4 mm	30 mm Ø 3.2 mm	-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	150 mm Ø 1.4 mm		-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	60 mm Ø 1.4 mm		-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	Ø 1.5 mm 500 mm		-50 to +350 °C	Class 1 [1]	5 s	0628 0023
Flexible oven probe, Tmax +250 °C, PTFE cable	2000 mm Ø 1.5 mm		-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	112 mm Ø 5 mm	50 mm Ø 4 mm	-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	112 mm Ø 5 mm	50 mm Ø 6 mm	-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	112 mm Ø 5 mm	50 mm Ø 4 mm	-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).

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