

Temperature measuring instrument (1-channel)

testo 926 - The all-rounder 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







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 |
|----------------------|--|
| Meas. 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

| Oper. temp. | -20 to +50 °C |
|------------------|--|
| Storage temp. | -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 |
| Material/Housing | ABS |
| Weight | 171 g |
| Warranty | 2 years |

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, restuarants or in the food industry.



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. |
|--|------------------------|
| V rech. battery for instrument, instead of battery | 0515 0025 |
| Recharger for 9V rechargeable battery, for external recharging of 0515 0025 battery | 0554 0025 |
| Printer and Accessories | |
| Testo fast printer with wireless infrared interface, 1 roll thermal paper and 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 |
| Spare thermal paper for printer (6 rolls) | 0554 0569 |
| 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 |
| Transport case for measuring instrument, 3 probes and accessories (430 x 310 x 85 mm) | 0516 0200 |
| Transport case for meas. instr. and probes (405 x 170 x 85 mm) | 0516 0201 |
| Case for measuring instrument and probes | 0516 0210 |
| Calibration Certificates ISO calibration certificate/temperature | 0520 0001 |
| for air/immersion probes, calibration points -18°C; 0°C; +60°C | |
| 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 | 0520 0063 |
| for air/immersion probes, calibration point +60°C | |
| | 0520 0181 |
| for air/immersion probes, calibration point +60°C ISO calibration certificate/temperature | 0520 0181 0520 0071 |
| for air/immersion probes, calibration point +60°C ISO calibration certificate/temperature for air/immersion probes, calibration points -8°C; 0°C; +40°C ISO calibration certificate/temperature | |



Radio probes

Part no. Radio probes for immersion/penetration measurements Radio immersion/penetration probe, NTC, 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 0613 1001 Radio immersion/penetration probe, NTC, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK 0613 1002 **Dimensions** Measuring **Accuracy** Resolution Probe shaft/probe shaft tip range ±0.5 °C (-20 to +80 °C) ±0.8 °C (-50 to -20.1 °C) ±0.8 °C (+80.1 to +200 °C) ±1.5 °C (remaining range) -50 to +275 °C 0.1 °C 105 mm 30 mm Ø 5 mm Ø 3.4 mm

| DK, FI, HU, CZ, PL, ĞR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO; Radio freq. 869.85 MHz FSK T/C probe head for air/immersion/penetration measurement, attachable to radio handle, 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, attachable to radio handle, T/C Type K 0602 0293 Dimensions Measuring Accuracy Resolution t ₉₉ | Radio handles with probe head for air-/ immersion-penetration-meas. | | | | | | |
|--|---|--------------------|--|-----------------|-----------------|-----------|--|
| Radio handle for plug-in probe heads, incl. T/C adapter, approval for USA, CA, CL; Radio freq. 915.00 MHz FSK T/C probe head for air/immersion/penetration measurement, attachable to radio handle, T/C Type K Dimensions Measuring Accuracy Resolution t ₉₉ | 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 | | | | | | |
| T/C probe head for air/immersion/penetration measurement, attachable to radio handle, T/C Type K Dimensions Measuring Accuracy Resolution t ₉₉ | T/C probe head for air/immersion/per | etration measurem | ent, attachable to radio handle, T/C T | уре К | | 0602 0293 | |
| Dimensions Measuring Accuracy Resolution t ₉₉ | Radio handle for plug-in probe heads | incl. T/C adapter, | approval for USA, CA, CL; Radio freq | . 915.00 MHz FS | K | 0554 0191 | |
| | Dimensions Measuring Accuracy Resolution t ₉₉ | | | | | | |
| | T/C probe head for air/immersion/per Dimensions Probe shaft/probe shaft tip | | , | | t ₉₉ | 0602 0293 | |

| Radio handle for plug-in probe heads, in DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, | | | | , SE, AT, | 0554 0189 |
|---|------------------|--------------------------------------|-----------------|------------------------|-----------|
| T/C probe head for surface measuremer | t, attachable to | radio handle, T/C Type K | | | 0602 0394 |
| Radio handle for plug-in probe heads, in | cl. T/C adapter, | approval for USA, CA, CL; Radio freq | . 915.00 MHz FS | K | 0554 0191 |
| | | | | | |
| T/C probe head for surface measuremen | t, attachable to | radio handle, T/C Type K | | | 0602 0394 |
| T/C probe head for surface measuremen Dimensions Probe shaft/probe shaft tip | Measuring range | radio handle, T/C Type K Accuracy | Resolution | t ₉₉ | 0602 0394 |



Radio probes

Radio handles for attachable T/C probes

Part no.

| Radio handle for plug-in probe heads, inc DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, G | | | | 0554 0189 | |
|--|------------------|---------------------------------------|----------------|-----------|--|
| Radio handle for plug-in probe heads, ind | cl. T/C adapter, | approval for USA, CA, CL; Radio freq. | 915.00 MHz FSK | 0554 0191 | |
| Illustration | Measuring range | Accuracy | Resolution | | |

| Illustration | Measuring range | Accuracy | Resolution |
|--------------|-----------------|--|---|
| 0 | -50 to +1000 °C | $\pm (0.7~^{\circ}\text{C}~+0.3\%~\text{of mv})$ (-40 to +900 $^{\circ}\text{C})$ $\pm (0.9~^{\circ}\text{C}~+0.5\%~\text{of mv})$ (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 | |
| Radio handle Battery type | 2 AAA micro batteries |

Common Technical Data

| Measuring rate | 0.5 s or 10 s, adjustable on handle |
|-------------------|-------------------------------------|
| adio coverage | Up to 20 m (without obstructions) |
| adio transmission | Unidirectional |
| per. temp. | -20 to +50 °C |
| orage temp. | -40 to +70 °C |



Probes

| Probe type | Dimensions Probe shaft/probe shaft tip | Measuring range | Accuracy | t99 | Part no. |
|--|---|-----------------|--|-----|-----------|
| Food probes | | | | | |
| Robust food penetration probe with special handle, reinforced cable (PVC), T/C Type T, Fixed cable | Ø 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 | | -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 |
| Waterproof precision immersion/penetration probe without visible penetration hole, T/C Type T, Fixed cable | Sa 0 | -50 to +350 °C | ±0.2 °C (-20 to +70 °C) Class 1 (remaining range) ¹⁾ | | 0603 2693 |
| Stainless steel food probe (IP67), with PTFE cable to +250 °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 | 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 | 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 0 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 | t99 | Part no. |
|--|---|-----------------|--------------------|--|------|-----------|
| Air probes | | | | | | |
| Robust, affordable air probe, T/C Type T, Fixed cable 1.2 m | 112 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 | 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).