

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 m.v.) (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 |
| 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 m.v.) (-40 to +900 °C) ±(0,9 °C +0,5% of m.v.) (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) |




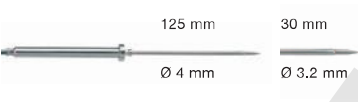
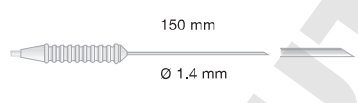
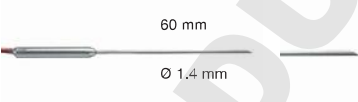
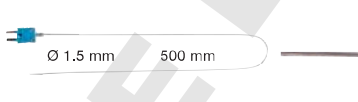
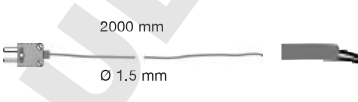
Radio handle

| | |
|--------------|--|
| Battery type | 2 AAA micro batteries |
| Battery life | 215 h (meas. rate 0,5 s) 6 months (meas. rate 10 s) |

Common Technical Data

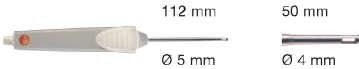
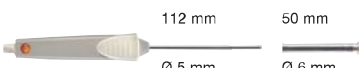
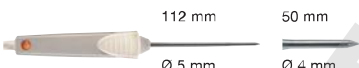
| | |
|-----------------------|-------------------------------------|
| Measuring rate | 0,5 s or 10 s, adjustable on handle |
| Radio coverage | Up to 20 m (without obstructions) |
| Radio transmission | Unidirectional |
| Operating temperature | -20 to +50 °C |
| Storage temperature | -40 to +70 °C |

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 |  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 | ±1 °C (-40 to +133 °C) Class 2 (remaining range) 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 and Class 2 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).



DOMINIQUE DUTSCHER SAS

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Subject to change without notice.