

Penetration/surface temperature measuring instrument

testo 905

Easy read-out of measurement values due to rotatable display

Broad measuring range

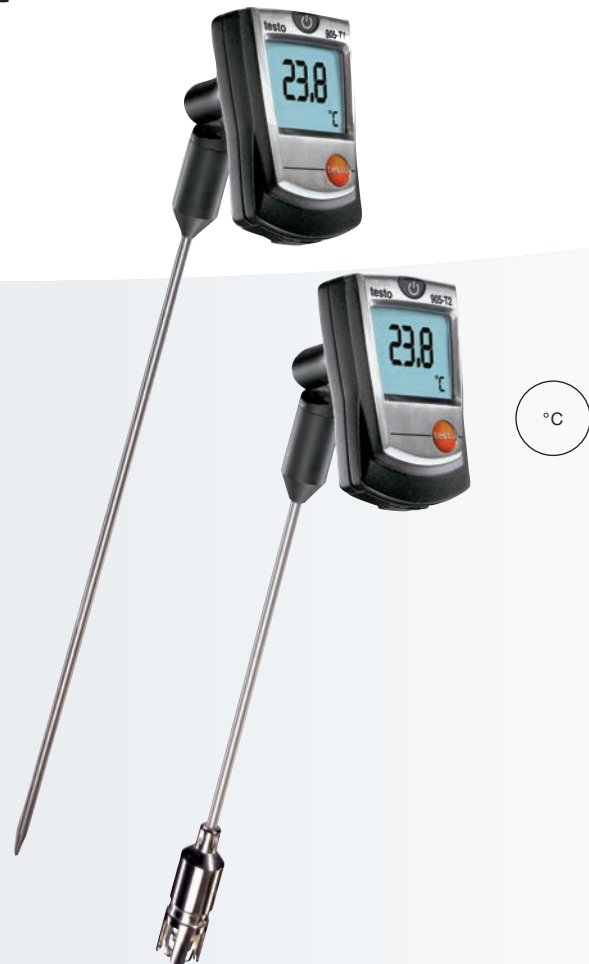
High temperature measurement, short-term up to +500 °C

Very fast reaction time

Easy to operate

Large display

Auto-off function




The testo 905-T1 is a particularly fast penetration thermometer with a broad measuring range of -50 to +350 °C, in the short term even up to +500 °C (1 to 2 minutes). The measuring instrument has a professional industrial sensor (thermocouple Type K). It has an excellent level of accuracy, especially in the upper measuring range. The testo 905-T2 is a surface thermometer with a broad measuring range of -50 to +350 °C, in the short term even

up to +500 °C (1 to 2 minutes). The sprung, broad thermocouple measurement head guarantees a very fast reaction time and high accuracy thanks to the ability to adapt to rough surfaces.

Both instruments have a rotatable display with whose help the measurement values can be read off optimally from different perspectives.

Technical data / Accessories

testo 905-T1



testo 905-T1: penetration thermometer, broad measuring range up to 350 °C, high accuracy, incl. attachment clip, battery

Part no. 0560 9055

testo 905-T2



testo 905-T2: surface thermometer with cross-band probe, extremely fast response time, high accuracy, incl. attachment clip and battery

Part no. 0560 9056

0981 9284/msp/A/04.2013

Subject to change without notice.

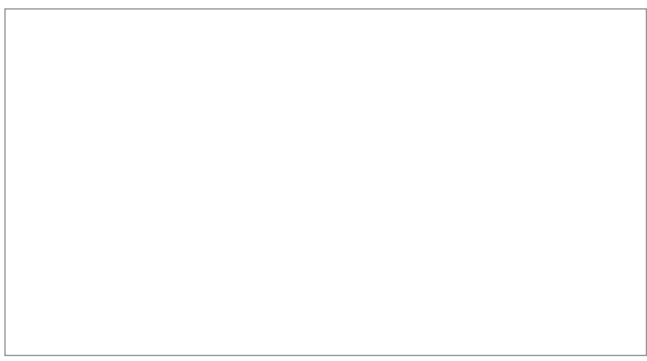
Technical data

| | testo 905-T1 | testo 905-T2 |
|----------------------|--|--|
| Meas. range | -50 to +350 °C (Short-term to +500 °C) | -50 to +350 °C (Short-term to +500 °C) |
| Accuracy ±1 digit | ±1 °C (-50 to +99.9 °C) ±1% of mv (remaining range) | ±(1 °C ±1% of mv) |
| Resolution | 0.1 °C | 0.1 °C |
| Oper. temp. | 0 to +40 °C | 0 to +40 °C |
| Storage temp. | -20 to +70 °C | -20 to +70 °C |
| Battery type | 3 AAA micro batteries | 3 AAA micro batteries |
| Battery life | 1000 h | 1000 h |
| Reaction time | 10 s | 5 s |
| Reaction type | t ₉₉ (in water) | t ₉₉ |
| Display | LCD, 1 line | LCD, 1 line |
| Weight | 80 g | 80 g |
| Warranty | 2 years | 2 years |

Accessories **Part no.**

Accessories for measuring instrument testo 905-T1

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|--|-----------|--|
| ISO calibration certificate/temperature for air/immersion probes, calibration point 0°C | 0520 0062 | |
| ISO calibration certificate/temperature for air/immersion probes, calibration point -18°C | 0520 0061 | |
| ISO calibration certificate/temperature for air/immersion probes, calibration point +60°C | 0520 0063 | |
| ISO calibration certificate/temperature for air/immersion probes, calibration points -18°C; 0°C; +60°C | 0520 0001 | |



Accessories **Part no.**

Accessories for measuring instrument testo 905-T2

| | | |
|--|-----------|--|
| ISO calibration certificate/temperature single point calibration for surface thermometer; calibration point +120°C | 0520 0073 | |
| ISO calibration certificate/temperature single point calibration for surface thermometer; calibration point +60°C | 0520 0072 | |
| ISO calibration certificate/temperature meas. instr. with surface probe; calibration points +60°C; +120°C; +180°C | 0520 0071 | |
| ISO calibration certificate/temperature meas. instruments with surface probe; calibration points selectable from -15 to +480°C | 0520 0121 | |