

Thermometer operated with your smartphone

testo 915i – wireless Smart Probe with plug-in measurement probes

Smart Probe with wireless temperature measurement in the most diverse applications, thanks to large selection of probes and compatibility with common Type K thermocouple probes

Secure attachment of the Testo measurement probe thanks to innovative locking mechanism on the handle

Easy operation, evaluation and documentation with cost-free testo Smart App

Automatic Bluetooth® connection to smartphones, tablets or Testo measuring instruments (.g. testo 400, testo 550s) with a range of up to 100 m

High measurement accuracy thanks to system calibration ex-works



Temperature Probe Kit Available Separately (Part#: 0602 5093)

The wireless Smart Probe testo 915i with plug-in TC probes makes temperature measurements even faster, easier and more flexible. Thanks to the innovative locking mechanism with compatibility with all Testo and other common Type K thermocouple probes, the Smart Probe can be used in the most diverse applications.

The measurement values are displayed in the cost-free testo Smart App, and temperature curves presented in a clear and graphic way. All measurement data can be reported directly in the App and then sent as PDF or CSV files.

testo 915i connects automatically by Bluetooth® to the App on the smartphone, tablet or directly with other measuring instruments from Testo.

testo 915i is available with various Class 1 plug-in probes: immersion/penetration probes, surface probes, air probes or flexible probes. testo 915i as a kit with three temperature probes in a practical Smart Case is especially versatile. Thanks to its proven quality and great durability, you can rely on your Testo Smart Probe in any conditions.

Order data

testo 915i with flexible probe

Wireless Smart Probe testo 915i with flexible probe (TC Type K), incl. batteries and calibration protocol.

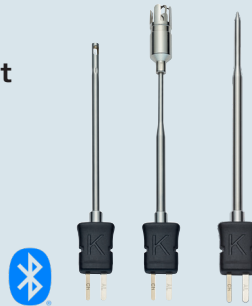
Order no. 0563 4915



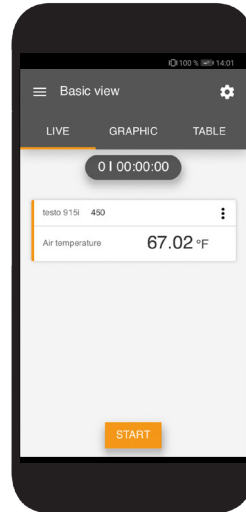
testo 915i Temperature Probe Kit

Universal temperature kit consisting of Type-K plug-in immersion/penetration probe, air probe and surface probe.

Order no. 0563 5915



testo Smart App



The cost-free testo Smart App turns your smartphone/tablet into the display for the testo 915i. The operation of the Smart Probe and the display of the measurement values take place wirelessly by Bluetooth® on your smartphone – independently of the measurement location. In addition, you can use the App to create measurement reports, add photos and comments to these and conveniently send them by e-mail.

testo Smart App

for free download of iOS and Android




The testo 915i is compatible with any plug-in Type-K thermocouple

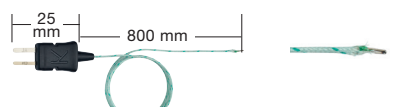
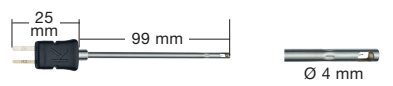
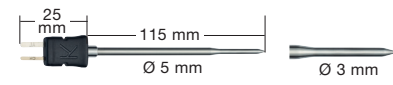
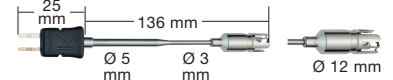
Technical data

| | testo 915i with flexible probe | testo 915i with air probe | testo 915i with immersion/penetration probe | testo 915i with surface probe |
|---|---|--|---|---|
| Sensor type | TC Type K | | | |
| Measuring range | -50 to +400 °C | -50 to +400 °C | | -50 to +350 °C |
| System accuracy (handle testo 915i + probe) | ±1.0 °C (-30 to +80 °C) ±(0.7 °C + 1 % of m.v.) (-50 to -30 °C) ±(0.2 °C + 1 % of m.v.) (+80 to +400°C) | ±1.0 °C (-50 to +100 °C) ±1 % of measured value (remaining meas. range) | | ±(1.0 °C + 1 % of m.v.) |
| Resolution | 0.1°C/°F | | | |
| t ₉₀ (at 1 m/s) | 3 s | 60 s | 3 s | 3 s |
| Protection class | IP40 | IP20 | IP40 | IP20 |
| Probe length | 800 mm | 99 mm | 115 mm | 136 mm |
| Probe diameter | | Ø probe shaft 4 mm | Ø probe shaft 5 mm Ø probe tip 3 mm | Ø probe shaft 5 / 3 mm Ø probe tip 12 mm |
| Probe locking | Yes (with handle testo 915i) | | | |
| Weight | 96 g | 99 g | 99 g | 110 g |

Common data Bluetooth® handle testo 915i

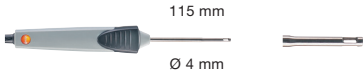
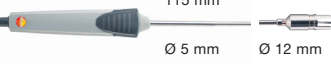
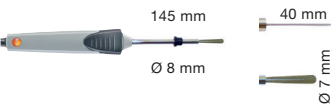

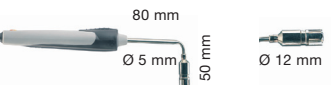
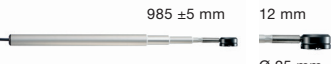


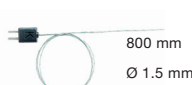
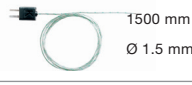

| | | | |
|--------------------------|--|----------------------------------|---|
| Measuring range | -60 to +1000 °C | Function indicator | 3-colour LED (orange/red/green) |
| Accuracy | ±(0.5 °C + 0.3 % of measured value) | Compatibility | requires iOS 12.0 or newer/Android 6.0 or newer |
| Resolution | 0.1°C/°F | Bluetooth® | requires mobile end device with Bluetooth® 4.0 |
| Protection class | IP30 | | Range up to 100 m |
| Operating temperature | -20 to +50 °C | Auto off | automatic connection to testo Smart App and Testo measuring instruments |
| Storage temperature | -20 to +60 °C | | after 10 Minutes without Bluetooth® connection |
| Dimensions | 129 x 31 x 31 mm | Measurement/ connection cycle | 1 s |
| Battery type | 3 AAA | | |
| Battery life | 150 h at +25 °C and measurement cycle 1 s | | |
| Plug-in probe connection | Lockable connection to 4 standard probes testo 915i Standard plug-in connection to other common TC probes | | |

| Bluetooth® handle | Dimensions | Measuring range | Accuracy handle |
|--|---|-----------------|-------------------------------------|
| Bluetooth® handle testo 915i with locking mechanism for secure attachment of the 4 standard probes of testo 915i |  | -60 to +1000 °C | ±(0.5 °C + 0.3 % of measured value) |

| Probe type | Dimensions | Measuring range | System accuracy* | Probe accuracy | Response time |
|---|---|-----------------|---|-----------------------|---------------|
| Flexible probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle |  | -50 to +400 °C | ±1.0 °C (-30 to +80 °C) ±(0.7 °C + 1 % of measured value) (-50 to -30 °C) ±(0.2 °C + 1 % of measured value) (+80 to +400°C) | Class 1 ¹⁾ | 3 sec |
| Air probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle |  | -50 to +400 °C | ±1.0 °C (-50 to +100 °C) ±1 % of measured value (remaining meas. range) | Class 1 ¹⁾ | 60 sec |
| Immersion/penetration probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle |  | -50 to +400 °C | ±1.0 °C (-50 to +100 °C) ±1 % of measured value (remaining meas. range) | Class 1 ¹⁾ | 3 sec |
| Surface probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle |  | -50 to +350 °C | ±(1.0 °C + 1 % of m.v.) | Class 1 ¹⁾ | 3 sec |

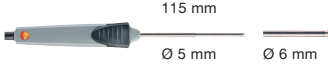


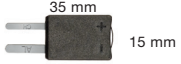



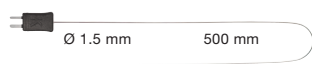
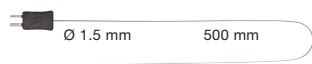




* System accuracy testo 915i handle and standard probes testo 915i.
¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000 °C (Type K).

Other temperature probes TC Type K

| Probe type | Dimensions Probe shaft/probe shaft tip | Measuring range | Accuracy | Response time | Order no. |
|---|---|-----------------|-----------------------|---------------|-----------|
| Robust air probe, TC Type K, fixed cable |  115 mm Ø 4 mm | -60 to +400 °C | Class 2 ¹⁾ | 200 sec | 0602 1793 |
| Very fast-reaction surface probe with sprung thermocouple strip, also suitable for uneven surfaces, measuring range briefly up to +500°C, TC Type K, fixed cable |  115 mm Ø 5 mm | -60 to +300 °C | Class 2 ¹⁾ | 3 sec | 0602 0393 |
| Fast-reaction paddle surface probe, for measurements in places that are difficult to access, e.g. narrow openings and cracks, TC Type K, fixed cable |  145 mm Ø 8 mm 40 mm Ø 7 mm | 0 to +300 °C | Class 2 ¹⁾ | 5 sec | 0602 0193 |
| Precise, watertight surface probe with small measuring head for even surfaces, TC Type K, fixed cable |  150 mm Ø 2.5 mm | -60 to +1000 °C | Class 1 ¹⁾ | 20 sec | 0602 0693 |
| Very fast-reaction surface probe with sprung thermocouple strip, angled for uneven surfaces as well, measuring range briefly up to +500°C, TC Type K, fixed cable |  80 mm Ø 5 mm 50 mm | -60 to +300 °C | Class 2 ¹⁾ | 3 sec | 0602 0993 |
| Surface temperature probe TC Type K, with telescope max. 985 mm, for measurements in locations that are difficult to access, fixed cable 1.6 m (correspondingly shorter when telescope is extended) |  985 ± 5 mm 12 mm Ø 25 mm | -50 to +250 °C | Class 2 ¹⁾ | 3 sec | 0602 2394 |
| Magnetic probe, adhesive power approx. 20 N, with adhesive magnets, for measurements on metal surfaces, TC Type K, fixed cable |  35 mm Ø 20 mm | -50 to +170 °C | Class 2 ¹⁾ | 150 sec | 0602 4792 |
| Magnetic probe, adhesive power approx. 10 N, with adhesive magnets, for measurements on metal surfaces, TC Type K, fixed cable |  75 mm Ø 21 mm | -50 to +400 °C | Class 2 ¹⁾ | | 0602 4892 |
| Thermoelectric couple with TC plug, flexible, length 800 mm, glass fibre, TC Type K |  800 mm Ø 1.5 mm | -50 to +400 °C | Class 2 ¹⁾ | 5 sec | 0602 0644 |
| Thermoelectric couple with TC plug, flexible, length 1500 mm, glass fibre, TC Type K |  1500 mm Ø 1.5 mm | -50 to +400 °C | Class 2 ¹⁾ | 5 sec | 0602 0645 |
| Thermoelectric couple with TC plug, flexible, length 1500 mm, PTFE, TC Type K |  1500 mm Ø 1.5 mm | -50 to +250 °C | Class 2 ¹⁾ | 5 sec | 0602 0646 |

¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000°C (Type K), of Class 2 to -40 to +1200°C (Type K) and of Class 3 to -200 to +40°C (Type K). A probe only ever complies with one accuracy class.

Other temperature probes TC Type K

| Probe type | Dimensions Probe shaft/probe shaft tip | Measuring range | Accuracy | t ₉₉ | Order no. |
|--|---|------------------|-----------------------|-----------------|-----------|
| Watertight surface probe with wider measuring tip for even surfaces, TC Type K, fixed cable |  | -60 to +400 °C | Class 2 ¹⁾ | 30 sec | 0602 1993 |
| Pipe wrap probe with Velcro strip, for measuring temperatures on pipes with diameters up to max. 120 mm, Tmax +120°C, TC Type K, fixed cable |  | -50 to +120 °C | Class 1 ¹⁾ | 90 sec | 0628 0020 |
| Pipe wrap probe for pipe diameters 5 to 65 mm, with interchangeable measuring head, measuring range briefly up to +280°C, TC Type K, fixed cable |  | -60 to +130 °C | Class 2 ¹⁾ | 5 sec | 0602 4592 |
| Replacement measuring head for pipe wrap probe, TC Type K |  | -60 to +130 °C | Class 2 ¹⁾ | 5 sec | 0602 0092 |
| Clamp probe for measurements on pipes, pipe diameters 15 to 25 mm (max. 1"), measuring range briefly up to +130°C, TC Type K, fixed cable |  | -50 to +100 °C | Class 2 ¹⁾ | 5 sec | 0602 4692 |
| Precise and fast immersion probe, flexible, watertight, TC Type K, fixed cable |  | -60 to +1000 °C | Class 1 ¹⁾ | 2 sec | 0602 0593 |
| Ultra-fast, watertight immersion/penetration probe, TC Type K, fixed cable |  | -60 to +800 °C | Class 1 ¹⁾ | 3 sec | 0602 2693 |
| Immersion measuring tip, flexible, TC Type K |  | -200 to +1000 °C | Class 1 ¹⁾ | 5 sec | 0602 5792 |
| Immersion measuring tip, flexible, TC Type K |  | -200 to +40 °C | Class 3 ¹⁾ | 5 sec | 0602 5793 |
| Immersion measuring tip, flexible, for measurements in air/flue gases (not suitable for measurements in smelters), TC Type K |  | -200 to +1300 °C | Class 1 ¹⁾ | 4 sec | 0602 5693 |
| Watertight immersion/penetration probe, TC Type K, fixed cable |  | -60 to +400 °C | Class 2 ¹⁾ | 7 sec | 0602 1293 |
| Flexible, low-mass immersion measuring tip, ideal for measurements in small volumes, such as Petri dishes, or for surface measurements (e.g. fixed with adhesive tape) |  TC Type K, 2 m, FEP-insulated thermal wire, temperature-resistant up to 200°C, oval cable with dimensions: 2.2 mm x 1.4 mm | -200 to +1000 °C | Class 1 ¹⁾ | 1 sec | 0602 0493 |
| Watertight food probe made of stainless steel (IP65), TC Type K, fixed cable |  | -60 to +400 °C | Class 2 ¹⁾ | 7 sec | 0602 2292 |

¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000°C (Type K), of Class 2 to -40 to +1200°C (Type K) and of Class 3 to -200 to +40°C (Type K). A probe only ever complies with one accuracy class.

Accessories

| Probe kit | Order no. |
|--|------------------|
| Probe kit, TC Type K, accuracy Class 1, consisting of immersion/penetration probe, air probe and surface probe. Secure attachment of the probe to the locking mechanism of the Bluetooth® handle | 0602 5093 |
| testo Smart Case | Order no. |
| testo Smart Case for the storage and transport of testo 915i and plug-in probes, dimensions 250 x 180 x 70 mm | 0516 0032 |
| Calibration certificates | Order no. |
| ISO temperature calibration certificate, for air/immersion probe, calibration points -18 °C; 0 °C; +60 °C | 0520 0001 |
| ISO calibration certificate temperature, for air/immersion probe, calibration point -18 °C | 0520 0061 |
| ISO calibration certificate temperature, for air/immersion probe, calibration point 0 °C | 0520 0062 |
| ISO calibration certificate temperature, for air/immersion probe, calibration point +60 °C | 0520 0063 |
| ISO temperature calibration certificate for surface probes; with 3 measuring points: +60 / +120 / +180 °C | 0520 0071 |
| ISO temperature calibration certificate for surface probes; with 1 measuring point: +60 °C | 0520 0072 |
| ISO temperature calibration certificate for surface probes; with 1 measuring point: +120 °C | 0520 0073 |
| DAkkS temperature calibration certificate for surface probes; with 3 measuring points: +100 / +200 / +300 °C | 0520 0271 |