

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



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 with air probe

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

Order no. 0563 3915



testo 915i with immersion/penetration probe

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

Order no. 0563 1915



testo 915i with surface probe

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

Order no. 0563 2915



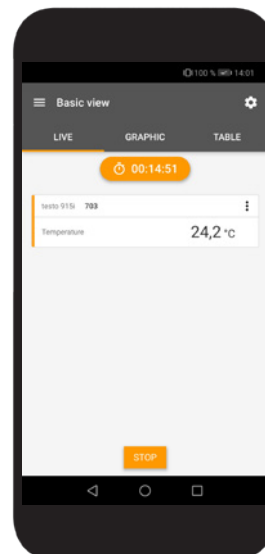
testo 915i kit

Universal temperature kit consisting of Smart Probe testo 915i with plug-in immersion/penetration probe, air probe and surface probe in Smart Case, incl. batteries and calibration protocol.

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




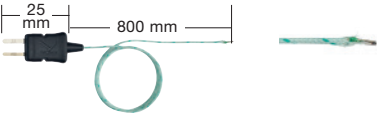
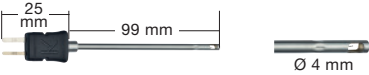
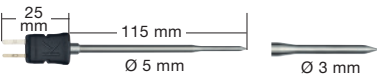
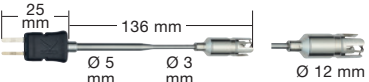
Technical data

	testo 915i with flexible probe	testo 915i with air probe	testo 915i with immersion/ penetration probe	testo 915i with surface probe	testo 915i kit with air probe, immersion/penetration probe and 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 measured value) (-50 to -30 °C) ±(0.2 °C + 1 % of measured value) (+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	

see respective columns
testo 915i with air probe,
immersion/penetration
probe and surface probe

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		requires mobile end device with Bluetooth® 4.0
Protection class	IP30	Bluetooth®	Range up to 100 m
Operating temperature	-20 to +50 °C		automatic connection to testo Smart App and Testo measuring instruments
Storage temperature	-20 to +60 °C	Auto off	after 10 Minuten without Bluetooth® connection
Dimensions	129 x 31 x 31 mm	Measurement/ connection cycle	1 s
Battery type	3 AAA microcells		
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		


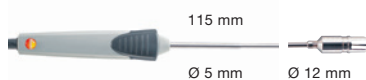
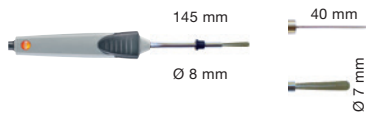

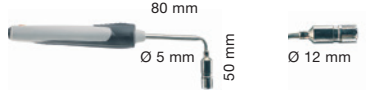






Bluetooth® handle	Dimensions	Measuring range	Accuracy handle
Bluetooth® handle testo 915i with locking mechanism for secure attachment of the 4 standard probes of testo 915i		-60 to +1000 °C	±(0.5 °C + 0.3 % of measured value)

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.

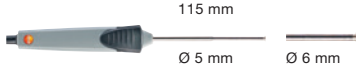





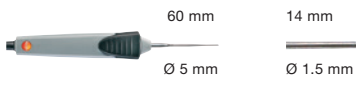

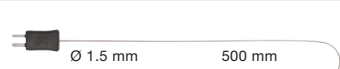

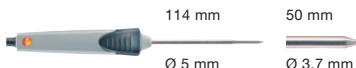

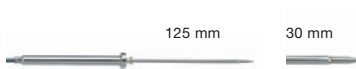
¹⁾ According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to +1000 °C (Type K).

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 higher temperatures, 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)	 <small>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</small>	-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	
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	
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

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