

Data sheet  
testo 915i

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# Thermometer operated with your smartphone

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

Latest addition to the Smart Probe family with wireless temperature measurements to quickly and accurately complete the job

Solid attachment of the testo measurements probes and connection to other common Type K thermocouple probes

Simple operation, clear documentation, and smart evaluation via Bluetooth to the free testo Smart App on any smartphone or tablet

Automatic Bluetooth connection to other testo devices in refrigeration and indoor air quality (IAQ)

Legendary testo accuracy calibrated with use of testo probes



The latest addition to the wireless Smart Probe family, the testo 915i with plug-in Thermocouple probes, makes temperature measurements even faster, easier and more flexible than before. Thanks to the locking mechanism with compatibility with all testo and other common Type K thermocouple probes, the Smart Probe can be used in the most demanding applications to complete the job quickly and accurately.

With the free testo Smart App, temperature information is presented in a clear and graphical way for easy tracking and diagnostics. All measurement data can be reported directly from the App and then sent as PDF or CSV files.

The testo 915i connects automatically by Bluetooth® to the testo Smart App on any smartphone, tablet or directly with other refrigeration and indoor air quality measuring instruments from testo.

The 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 convenient soft case keeps the probes and device safe from the demands of the job. Thanks to its proven quality and great durability, you can rely on your testo Smart Probe in any condition.

## Order data

### testo 915i with flexible probe

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

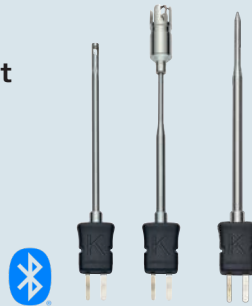
Order no. 0563 4915



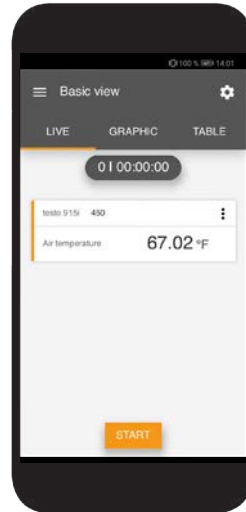
### testo 915i Temperature Probe Kit

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

Order no. 0602 5093



## testo Smart App



**The 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 via Bluetooth® on your smartphone – independently of the measurement location. In addition, you can use the Smart 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

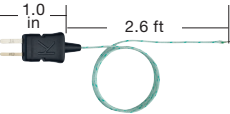
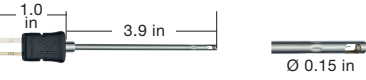
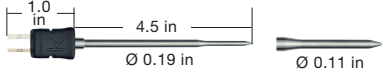
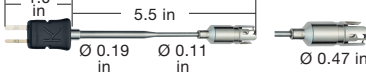
# Technical data

	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	-58 to 752 °F	-58 to 752 °F	-58 to 752 °F	-58 to 662 °F
System accuracy (handle testo 915i + probe)	±1.8 °F (-22 to 186 °F) ±(1.3 °F + 1 % of m.v.) (-58 to -22 °F) ±(0.4 °F + 1 % of m.v.) (186 to 752 °F)	±1.8 °F (-58 to 212 °F) ±1 % of measured value (remaining meas. range)	±1.8 °F (-58 to 212 °F) ±1 % of measured value (remaining meas. range)	±(1.8 °F + 1 % of m.v.)
Resolution	0.1 °F			
t <sub>90</sub> (at 1 m/s)	3 s	60 s	3 s	3 s
Protection class	IP40	IP20	IP40	IP20
Probe length	2.6 ft.	3.9 in	4.5 in	5.3 in
Probe diameter		Ø probe shaft 0.15 in	Ø probe shaft 0.19 in Ø probe tip 0.11 in	Ø probe shaft 0.19 / 0.11 in Ø probe tip 0.11 in
Probe locking	Yes (with handle testo 915i)			
Weight	3.38 oz	3.38 oz	3.38 oz	3.49 oz

### Common data Bluetooth® handle testo 915i




Measuring range	-76 to 1,832 °F	Function indicator	3-color LED (orange/red/green)
Accuracy	±(0.5 °F + 0.3 % of measured value)	Compatibility	requires iOS 12.0 or newer/Android 6.0 or newer
Resolution	0.9 °F	Bluetooth®	requires mobile end device with Bluetooth® 4.0
Protection class	IP30		Range up to 328 ft
Operating temperature	-4 to 122 °F	Auto off	automatic connection to testo Smart App and Testo measuring instruments
Storage temperature	-4 to 140 °F		after 10 Minutes without Bluetooth® connection
Dimensions	5.0 x 1.2 x 1.2 in	Measurement/ connection cycle	1 s
Battery type	3 AAA		
Battery life	150 h at 77 °F 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		-76 to 1,832 °F	±(0.5 °F + 0.3 % of measured value)







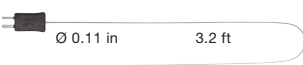

Probe type	Dimensions	Measuring range	System accuracy*	Probe accuracy	Response time
Flexible probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle		-58 to 752 °F	±1.0 °F (-22 to 176 °F) ±(0.7 °F + 1 % of measured value) (-58 to -22 °F) ±(0.2 °F + 1 % of measured value) (176 to 752 °F)	Class 1 <sup>1)</sup>	3 sec
Air probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle		-58 to 752 °F	±1.0 °F (-58 to 212 °F) ±1 % of measured value (remaining meas. range)	Class 1 <sup>1)</sup>	60 sec
Immersion/penetration probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle		-58 to 752 °F	±1.0 °F (-58 to 212 °F) ±1 % of measured value (remaining meas. range)	Class 1 <sup>1)</sup>	3 sec
Surface probe, TC Type K, for secure attachment to the locking mechanism of the Bluetooth® handle		-58 to 662 °F	±(1.0 °F + 1 % of m.v.)	Class 1 <sup>1)</sup>	3 sec

\* System accuracy testo 915i handle and standard probes testo 915i.  
<sup>1)</sup> According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to 1,832 °F (Type K).

## Other temperature probes TC Type K

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	Response time	Order no.
Thermoelectric couple with TC plug, flexible, length 2.6 ft, fiberglass, TC Type K	 2.6 ft Ø 0.05 in	-58 to 752 °F	Class 2 <sup>1)</sup>	5 sec	0602 0644
Thermoelectric couple with TC plug, flexible, length 4.9 ft, fiberglass, TC Type K	 4.9 ft Ø 0.05 in	-58 to 752 °F	Class 2 <sup>1)</sup>	5 sec	0602 0645
Thermoelectric couple with TC plug, flexible, length , PTFE, 4.9 ft, TC Type K	 4.9 ft Ø 0.05 in	-58 to 482 °F	Class 2 <sup>1)</sup>	5 sec	0602 0646

<sup>1)</sup> According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to 1,832 °F (Type K), of Class 2 to -40 to 2,192 °F (Type K) and of Class 3 to -328 to 104 °F (Type K). A probe only ever complies with one accuracy class.

Probe type	Dimensions Probe shaft/probe shaft tip	Measuring range	Accuracy	t <sub>99</sub>	Order no.
Pipe wrap probe with Velcro strip, for measuring temperatures on pipes with diameters up to max. 4.7 in, Tmax 248 °F, TC Type K, fixed cable	 15.5 in 0.78 in	-58 to 248 °F	Class 1 <sup>1)</sup>	90 sec	0628 0020
Pipe wrap probe for pipe diameters 0.2 to 2.5 in, with interchangeable measuring head, measuring range briefly up to 536 °F, TC Type K, fixed cable		-76 to 266 °F	Class 2 <sup>1)</sup>	5 sec	0602 4592
Replacement measuring head for pipe wrap probe, TC Type K	 1.3 in 0.60 in	-76 to 266 °F	Class 2 <sup>1)</sup>	5 sec	0602 0092
Clamp probe for measurements on pipes, pipe diameters 0.6 to 1.0 in (max. 1"), measuring range briefly up to 266 °F, TC Type K, fixed cable		-58 to 212 °F	Class 2 <sup>1)</sup>	5 sec	0602 4692
Immersion measuring tip, flexible, TC Type K	 Ø 0.05 in 1.6 ft	-328 to 1,832 °F	Class 1 <sup>1)</sup>	5 sec	0602 5792
Immersion measuring tip, flexible, TC Type K	 Ø 0.05 in 1.6 ft	-328 to +104 °F	Class 3 <sup>1)</sup>	5 sec	0602 5793
Immersion measuring tip, flexible, for measurements in air/flue gases (not suitable for measurements in smelters), TC Type K	 Ø 0.11 in 3.2 ft	-328 to 2,372 °F	Class 1 <sup>1)</sup>	4 sec	0602 5693
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)	 Ø 0.01 in 1.6 ft  TC Type K, 6.5 ft, FEP-insulated thermal wire, temperature-resistant up to 392 °F, oval cable with dimensions: 0.08 in x 0.05 in	-328 to 1,832 °F	Class 1 <sup>1)</sup>	1 sec	0602 0493

<sup>1)</sup> According to standard EN 60584-2, the accuracy of Class 1 refers to -40 to 1,832 °F (Type K), of Class 2 to -40 to 2,192 °F (Type K) and of Class 3 to -328 to 104 °F (Type K). A probe only ever complies with one accuracy class.

## Accessories

<b>Probe kit</b>	<b>Order no.</b>
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
<b>testo Smart Case</b>	<b>Order no.</b>
testo Smart Case for the storage and transport of testo 915i and plug-in probes, dimensions 10 X 7 X 2.75 in	0516 0032
<b>Calibration certificates</b>	<b>Order no.</b>
NIST temperature calibration certificate for 3 standard points	400520 1901
NIST temperature calibration certificate for 3 custom points	400520 1902



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