

Temperature measuring instrument (1-channel)

testo 925 – Temperature measuring instrument for TC Type K with App connection

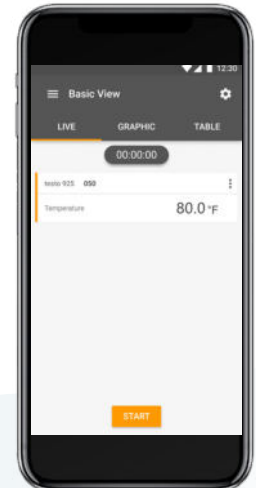
Easy, fast and precise temperature measurement with thermocouple Type K probe (1 TC Type K probe included)

Fast in-app configuration, graph history, second screen and measurement data memory in the testo Smart App

Wide range of applications due to large measuring range from -58 to 1,832 °F

Large probe selection optional and compatible with commercially available TC Type K sensors

Audible alarm sounds if a limit value is exceeded



Hardly any measurement value is measured more often every day than temperature. The **quality of products, processes or raw materials** depends on it, as does the **efficiency of plants**.

This makes it all the more important that you have a compact measuring instrument at hand for temperature measurements that show what you need to know simply, quickly and precisely. A measuring instrument like the testo 925 convinces not only by the large measuring range (-58 to 1832 °F), its handling, robustness and the smart support via the testo Smart App will also inspire you.

One Type K thermocouple probe is included in delivery.

However, the testo 925 is also compatible with other commercially available TC Type K probes.

The testo Smart App supports you in your work with the testo 925 with these practical functions:

- Configure measuring instrument
- Display graphical measured value curve
- Save measurement data
- Manage customers and measuring points
- Documentation on site
- E-mail dispatch of the report
- Second Screen display

Ordering data / technical data / accessories

testo 925

testo 925, 1-channel temperature measuring instrument TC Type K with App connection and audible alarm, incl. transport bag, 1 x TC Type K probe, calibration protocol and 3 x AA batteries

Order no. 0563 0925



* Versatile flexible and fast-reaction probe (TC Type K, Class 1) with glass silk sheathed cable (cable length 31.4 in)

TopSafe

TopSafe, protects against impact and dirt, with attachment magnets and stand-up bracket


Order no. 0516 0224



Sensor type	TC Type K
Measuring range	-58 to 1,832 °F
Accuracy ±1 digit	±(0.9 °F + 0.3% of m.v.) (-58 to 1,832 °F)
Solution	0.1 °F (-58 to 931.8 °F) 1 °F (rem. measuring range)
General technical data	
Operating temperature	-4° to 122 °F
Storage temperature	-4° to 122 °F
Battery type	3 x AA
Battery life	150 h
Dimensions	5.3 x 2.4 x 1.1 in
Weight	0.41 lbs
Protection class	IP40 with TopSafe: IP65
Housing material	ABS + PC / TPE

Accessories	Order no.
TopSafe, protects against impact and dirt, with attachment magnets and stand-up bracket	0516 0224
testo Bluetooth® printer, incl. 1 roll of thermal paper, rech. battery and power supply	0554 0621
Spare thermal paper for printer (6 rolls), measurement data documentation can be read for up to 10 years	0554 0568
NIST Temperature Certificate pick 3 standard points between -20, +10, +25 and +40°C	400520 1901
NIST Temperature Certificate pick 3 custom points between -20 and/or from +5 to +70°C	400520 1902


*** for NIST probe calibrations, please contact us for more details prior to purchase**



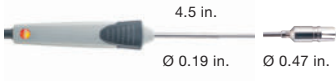

The testo Smart App

- Simple and fast: Measurement menus for numerous applications provide optimum support in configuring and carrying out the measurement
- Clear graphical presentation of readings, e.g. as a table, for quick interpretation of results
- Create digital measurement reports including photos as PDF/CSV files on site and send via e-mail

Free download
for Android and iOS







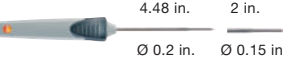

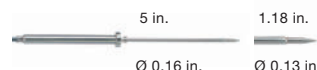






Temperature probes

Probe type	Probe shaft/probe shaft tip dimensions	Measuring range	Accuracy	Response time	Order no.
Robust air probe, TC Type K, fixed cable		-76 to 752 °F	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 932 °F, TC Type K, fixed cable		-76 to 572 °F	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		32 to 572 °F	Class 2 ¹⁾	5 sec	0602 0193
Precise, watertight surface probe with small measuring head for even surfaces, TC Type K, fixed cable		-76 to 1,832 °F	Class 1 ¹⁾	20 sec	0602 0693
Very fast-reaction surface probe with sprung thermocouple strip, angled for uneven surfaces, measuring range briefly up to 932 °F, TC Type K, fixed cable		-76 to 572 °F	Class 2 ¹⁾	3 sec	0602 0993
Surface temperature probe TC Type K, with telescope max. 39 in., for measurements in locations that are difficult to access, fixed cable 5.25 ft. (correspondingly shorter when telescope is extended)		-58 to 482 °F	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		-58 to 338 °F	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		-58 to 752 °F	Class 2 ¹⁾		0602 4892
Watertight surface probe with wider measuring tip for even surfaces, TC Type K, fixed cable		-76 to 752 °F	Class 2 ¹⁾	30 sec	0602 1993
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		-58 to 248 °F	Class 1 ¹⁾	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 ¹⁾	5 sec	0602 4592
Replacement measuring head for pipe wrap probe, TC Type K		-76 to 266 °F	Class 2 ¹⁾	5 sec	0602 0092

¹⁾ 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.

Temperature probes

Probe type	Probe shaft/probe shaft tip dimensions	Measuring range	Accuracy	t ₉₉	Order no.
Clamp probe for measurements on pipes, pipe diameters 0.5 to 2.5 in (max. 1"), measuring range briefly up to 226 °F, TC Type K, fixed cable		-58 to 212 °F	Class 2 ¹⁾	5 sec	0602 4692
Precise and fast immersion probe, flexible, watertight, TC Type K, fixed cable		-76 to 1,832 °F	Class 1 ¹⁾	2 sec	0602 0593
Ultra-fast, watertight immersion/penetration probe, TC Type K, fixed cable		-76 to 1,472 °F	Class 1 ¹⁾	3 sec	0602 2693
Immersion measuring tip, flexible, TC Type K		-40 to 1832 °F	Class 1 ¹⁾	5 sec	0602 5792
Immersion measuring tip, flexible, TC Type K		-328 to 104 °F	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		-40 to 1,832 °F	Class 1 ¹⁾	4 sec	0602 5693
Watertight immersion/penetration probe, TC Type K, fixed cable		-76 to 752 °F	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 392 °F, oval cable with dimensions: 0.09 x 0.06 in</small>	-40 to 1,832 °F	Class 1 ¹⁾	1 sec	0602 0493
Watertight stainless steel food probe (IP65), TC Type K, fixed cable		-76 to 752 °F	Class 2 ¹⁾	7 sec	0602 2292
Thermocouple with TC plug, flexible, length 31.5 in., fibreglass, TC Type K		-58 to 752 °F	Class 2 ¹⁾	5 sec	0602 0644
Thermocouple with TC plug, flexible, length 59 in., fibreglass, TC Type K		-58 to 752 °F	Class 2 ¹⁾	5 sec	0602 0645
Thermocouple with TC plug, flexible, length 59 in., PTFE, TC Type K		-58 to 482 °F	Class 2 ¹⁾	5 sec	0602 0646
Globe thermometer Ø 5.9 in., TC Type K, for measuring radiant heat		32 to 248 °F	Class 1 ¹⁾		0602 0743

¹⁾ 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.

Information about surface measurement:

- The specified response times t_{99} are measured on polished steel or aluminium plates at 140 °F.
- The specified accuracies are sensor accuracies.
- Their accuracy in your application depends on the surface properties (roughness), the material of the measurement object (thermal capacity and heat transfer) and the sensor accuracy. Testo will produce a corresponding calibration certificate for the deviations of your measurement system in your application. For this, Testo uses a surface test bed developed in cooperation with the PTB (Physikalisch Technische Bundesanstalt - National Metrology Institute of Germany).

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Subject to change, including technical modifications.

Contact:
Industrial Process Measurement, Inc.
3910 Park Ave, Unit #7
Edison, NJ 08820 USA
(732) 632-6400
support@instrumentation2000.com
<https://www.instrumentation2000.com/>