

Thermometers, Testo / IDL

testo 925 thermometer

The one channel temperature measuring instrument for connection to reliable, fast-action thermocouple probes.

An additional temperature probe can be displayed in testo 925; data is transmitted by radio, i.e. wirelessly.

An audible alarm sounds if limit values are exceeded. Current measurement data such as max/min data can be printed on site on the Testo printer

- 1 channel measuring instrument with optional radio probe.
- Wide range of probes
- Continuous display of max/min values
- Hold button to freeze reading
- TopSafe, indestructible case, protects from dirt and impact (optional)
- Display light

Technical data:

Probe type:	type K (NiCr-Ni)
Meas. range:	-50 to +1000°C
Accuracy:	±(0.5°C + 0.3% v.Mw.) (-40 to +900°C) ±(0.7°C + 0.5% v.Mw.) (remaining range)
Resolution:	0.1°C (-50 to +199.9°C) 1°C (remaining range)
Case:	ABS
Dimensions:	182 × 64 × 40 mm
Weight:	171 g
Battery type:	alkaline-manganese
Battery life:	200 h (connected probe, light off) 45 h (radio mode, light off) 68 h (connected probe, light always on) 33 h (radio mode, light always on)
Operating temperature:	-20 to +50°C
Storage temperature:	-40 to +70°C
Warranty:	2 years

Article	Order No.
① testo 925 instrument	68 09 09250
single-Kanal TE thermometer type K, acoustic alarm, connection of one optional radio probe, incl. battery and calibration protocol	

Measuring instrument probes

Article	Order No.
② Surface probe	68 09 20393
Fast-action, with sprung thermocouple strip, also for uneven surfaces, measurement range short-term to +500°C, TC type K, fixed cable	
Measuring range:	-60 to +300°C
Accuracy:	Class 2
t ₉₀ :	3 sec
③ Precise and fast immersion probe, water-proof, TE type K	68 09 20593
④ Thermocouple with TE connector, flexible, length 800 mm, glass silk, TE type K	68 09 20644
⑤ Thermocouple with TE connector, flexible, length 1500 mm, glass silk, TE type K	68 09 20645
⑥ Thermocouple with TE connector, flexible, length 1500 mm, teflon, TE type K	68 09 20646
⑦ Water-proof immersion/insertion probe, TE type K	68 09 21293
⑧ Robust air probe, TE type K	68 09 21793
⑨ Waterproof food probe made of stainless steel (IP65), TE type K	68 09 22292
⑩ Fast, water-proof immersion/insertion probe, TE type K	68 09 22693
⑪ Pipe wrap probe with exchangeable measuring head, TE type K	68 09 24592
for tube diameter 5 – 65 mm, measuring range up to +280°C (short-term)	
⑫ Magnetic probe for higher temperatures on metallic surfaces, TE type K	68 09 24892
adhesive force approx. 10 N with magnets	
⑬ Immersion tip, flexible, TE Typ K	68 09 25792

Radio

Article	Order No.
Radio module for measuring instrument, 869.85 MHz	68 09 40188
Approval for the countries DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO	
⑭ Radio handle for plug-on probe heads, incl. TE adapter	68 09 40189
Approval for the countries DE, FR, UK, BE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR, CH, PT, SI, MT, CY, SK, LU, EE, LT, IE, LV, NO	
TE probe head for air/immersion/insertion measurements (TE Typ K)	68 09 20293
can be plugged on the radio handle	
TE probe head for surface measurement (TE Typ K)	68 09 20394
attachable to radio handle	



Accessories

Article	Order No.
Stand-by case for measuring instrument and probe	68 09 60182
9 V rechargeable battery for testo measuring instruments	68 09 50025
Testo protocol printer	68 09 40547
with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 round cell batteries	
Spare thermal paper for printer (6 rolls)	68 09 40568
measurement data documentation with reading life of up to 10 years	
Transport case for measuring instrument, 3 probes and accessories	68 09 60200
TopSafe, protects against impact and dirt	10 09 46221
Extension lead 5 m, for thermoelement probe type K	68 09 40592

Thermo-hygrometer testo 608

The hygrometer testo 608-H1 is designed for continuous measurement of humidity, temperature, and dew point. The large display is highly readable also from a larger distance. With hanger and stand for flexible use as table-top or wall unit. The testo 608 has a max. and min. indication and a battery status indicator. Thanks to the long-term stability of the sensor, you will reliably get correct measuring results, even after several years.

As a precise alarm hygrometer, the testo 608-H2 reliably raises alarm if the humidity and temperature values are exceeded, for example in plant nurseries, storage rooms, clean-rooms, museums, laboratories etc.

Technical data:

Measuring rate:	18 sec.
Storage temperature:	-40 to +70°C
Battery type:	9V block battery
Battery life:	approx. 1 year
Weight:	168 g
Dimensions:	111 × 90 × 40 mm
Housing:	ABS
Display:	LCD 2 lines
Warranty:	2 years



Technical data:	testo 608-H1	Testo humidity sensor	testo 608-H2	Testo humidity sensor
sensor types:	NTC	capacitive	NTC	capacitive
Measuring range:	0 to +50°C -20 to +50°Ctd	+10 to +95%rH	-10 to +70°C -40 to +70°Ctd	+2 to +98%rH
Accuracy ±1 Digit:	± 0.5°C (at +25°C)	± 3%rH (+10 to +95%rH)	± 0.5°C (at +25°C)	± 2%rH (+2 to +98%rH)
Resolution:	0.1°C	0.1%rH	0.1°C	0.1%rH
Operating temperature:	0 to +50°C		-10 to +70°C	

Article	Order No.
Thermo-hygrometer testo 608-H1	10 09 46081
Humidity-/dew point-/temperature measurement, incl. battery	
Thermo-hygrometer testo 608-H2	10 09 46082
Humidity-/dew point-/temperature measurement with LED alarm, incl. calibration protocol and battery	
ISO-calibration certificate humidity	10 09 46076
Calibration points 11.3%rH and 75.3%rH at +25°C/+77°F; each channel/unit	

Penetration thermometer with large measuring range testo 905-T1

The penetration thermometer testo 905-T1 is intended for reliably measuring the temperature in liquid, soft or powdered substances as well as the air temperature. The thermometer excels by its large measuring range and short reaction time. These benefits are attributable to the premium quality of its thermal element sensor of K type.

Technical data:

Measuring range:	from -50 to +350°C (temporarily up to +500°C)
Precision:	±1°C (-50 to +99°C) ±1% v. Mw. (remaining range)
Resolution:	0.1°C
Response time:	t ₉₉ = 10 s (in water)

Article	Order No.
Penetration thermometer with large measuring range testo 905-T1	10 09 49055

Accessories:

Calibration possible on request.

