

RS 191-4562 = 925 THERMOMETER
RS 191-4613 = 925 SURFACE PROBE

testo

Electronic Measurements
Physical and Chemical Values

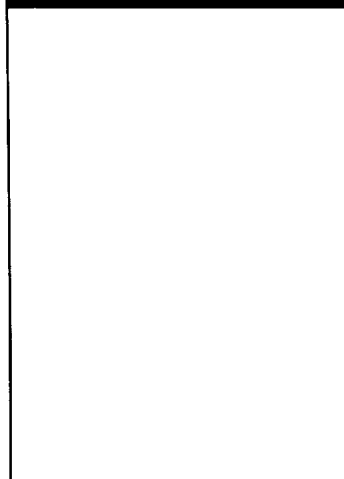
testo 925

Product Details

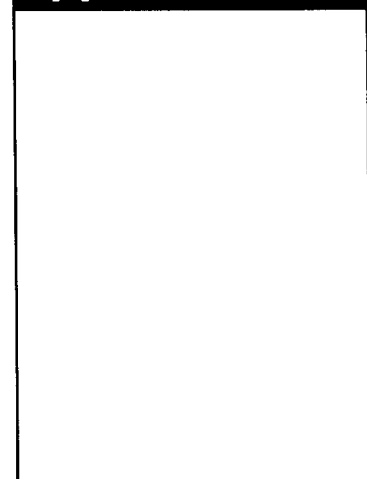
Instrument	testo 925
Product Family	Compact Class
Measurement	Temperature
Sensor	Type K Thermocouple
Measuring Range	-60...+1000°C
Resolution	0.1°C/1°C auto changeover from 200°C
Accuracy	±1°C, ±0.5% Mv (-40...+900°C) ±2%, ±1% Mv (other parts of range))
External Probe	Yes, select from a wide range available
Storage Temp.	-20...+70°C
Battery Type	9V
Housing	ABS (black)
Dimensions	190 x 57 x 42mm
Weight	approx. 300g
Availability	July 1996

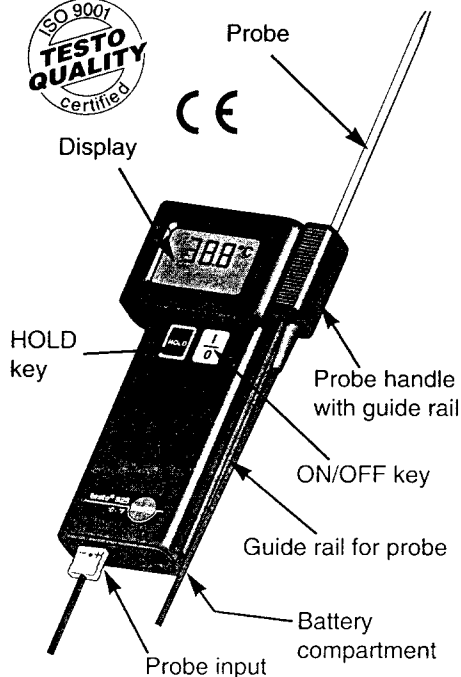


Advantages



Applications





Measuring instrument conforms with EN 50081-1 + EN 50082-1

Testo GmbH & Co.

Postfach 1140, D-79849 Lenzkirch
Telefon (0 76 53) 6 81 - 0, Tlx (7) 76 53 10=ELRO,
Telex 7 72 23 34 elro d, Telefax (0 76 53) 68 11 00

testo 925 is a simple to clean, rugged and easy-to-use temperature measuring instrument with a measuring range of -60 °C to +1000 °C (-75 °F to +1830 °F). The different probes enable the instrument to be used for a variety of different applications.

Safety instructions



Please read before using instrument!

Do not measure on live parts!

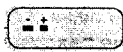
Observe the measuring range of the sensor! Overheating will destroy the probe!

Observe permissible storage, transport and operating temperatures (e.g. protect measuring instrument from direct sunlight).

Avoid applications in aggressive acids or solutions.

If the instrument is opened, improperly handled or if force is applied, no warranty will be granted!

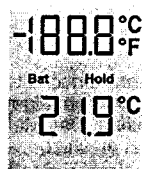
Instructions of use



Insert probe

Observe polarization!

When removing the plug, never pull on the lead!



Switch on the instrument.

A short display and segment test follows.

The measuring instrument is now operational.



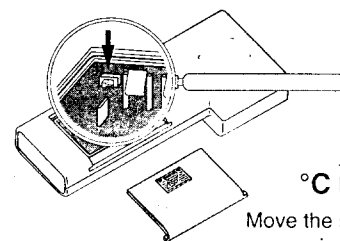
Measured values can be held in display by pressing the HOLD key.



The instrument switches off automatically after 14 mins (except when HOLD is activated).

Should the ambient temperature change (e.g. place of measurement is altered - indoor/outdoor measurements), the measuring instrument requires several minutes to adapt.

testo 925 enables the user to measure in °C or in °F. A small switch is situated on the left next to the battery contacts.



°C ☐ °F

Move the switch as required.

Battery replacement

Should "Bat" flash in the display, the battery has a remaining life of approx. 10 hours. Should "Bat" be displayed permanently, the battery should be replaced within 1-2 hours. The instrument switches off automatically when the battery voltage is too low. Remove the old battery and replace with the new type 9V (IEC 6 F 22) battery (observe polarization).

Technical data - instrument

Sensor:	NiCr-NiAl (plug-in thermocouple connection type K)
Measuring range:	-60 to +1000 °C (-75 to +1830 °F)
Accuracy:	±1 °C/±1.8 °F, ±0.5 % of m.v. (-40 to +900 °C/ -40 to +1650 °F) ±2 °C/±3.6 °F, ±1 % of m.v. (remaining range)
Resolution:	0.1 °C / 1 °C (0.1 °F/1 °F) automatic conversion of resolution from 0.1 °C/°F to 1 °C(1 °F) from +200°C (+390 °F)
Battery life:	> 100 h (alkali-mang.) Low battery display Switches off automatically (Auto OFF) after 14 min.
Operating temp.:	0 to +40 °C (+32 to +100 °F)
Storage/transport temp.:	-20 to +70 °C (-4 to +155 °F)
Housing material	ABS

Warranty

testo 925 instrument	24 months
Probes	12 months

If the instrument is opened, improperly handled or if force is applied, no warranty will be granted!

Ordering data - instrument

Description	Part no.
Temperature measuring instrument	
testo 925	0560.9254
battery, instruction manual	
Temperature measuring instrument	
testo 925 TÜV approved	0560.9252
battery, instruction manual	
9 V rechargeable battery	0515.0025
Charger	0554.0025
for the external charge of rech. batteries	

Probes

Description	Part no.
Measuring range, t ₉₀	
Thermocouple	0602.0644
-60 to +400 °C (-75 to +750 °F), 5 sec.	
Immersion/penetration probe	0602.0292
-60 to +400 °C (-75 to +750 °F), 10 sec.	
Immersion/penetration probe	0602.1292
-60 to +400 °C (-75 to +750 °F), 10 sec.	
Immersion/penetration probe	0602.2692
-60 to +800 °C (-75 to +1470 °F), 2 sec.	
Immersion/penetration probe	0602.2292
-60 to +400 °C (-75 to +750 °F), 10 sec.	
Immersion/penetration probe	0602.3392
-60 to +400 °C (-75 to +750 °F), 5 sec.	
Immersion measuring tip	0602.5792
-60 to +1000 °C (-75 to +1830 °F), 5 sec.	
Immersion probe	0602.0592
-60 to +1000 °C (-75 to +1830 °F), 2 sec.	
Air probe	0602.1792
-60 to +400 °C (-75 to +750 °F), 40 sec.	
Air probe	0602.9792
-60 to +400 °C (-75 to +750 °F), 30 sec.	

Probes

Description	Part no.
Measuring range, t ₉₀	
Air probe	0602.0592
-60 to +1000 °C (-75 to +1830 °F), 40 sec.	
Flue gas probe TÜV approved	0602.9492
-60 to +500 °C (t ₉₀), (-75 to +930 °F), 60 sec.	
Flue gas probe TÜV approved	0601.0092
-60 to +500 °C (t ₉₀), (-75 to +930 °F), 60 sec.	
Surface probe	0602.1992
-60 to +400 °C (-75 to +750 °F), 30 sec.	
Surface probe	0602.0692
-60 to +1000 °C (-75 to +1830 °F), 20 sec.	
Surface probe	0602.0792
-60 to +1000 °C (-75 to +1830 °F), 20 sec.	
Surface probe	0602.0392
-60 to +300 °C, short term to +500 °C, 3 sec. (-75 to +570 °F, short term to +930 °F)	
Surface probe	0602.0192
-60 to +300 °C, short term to +500 °C, 3 sec. (-75 to +570 °F, short term to +930 °F)	
Surface measuring tip	0602.5292
-60 to +1000 °C (-75 to +1830 °F), 20 sec	
Surface measuring tip	0602.5392
-60 to +1000 °C (-75 to +1830 °F), 20 sec.	
Pipe clamp probe	0602.4592
-60 to +130 °C, short term to +280 °C, 5 sec. (-75 to +265 °F, short term to +535 °F)	
Surface measuring head	0602.0092
-60 to +250 °C (-75 to +480 °F), 5 sec.	
Infrared probe	0602.0750
-18 to +260 °C (-25 to +500 °F), 2 sec.	
Handle for measuring tip	0409.1092

For more information get your free testo 925 brochure.