



testo 720

Precise Temperature Measurement

Large selection of Pt100 and NTC probes

NEW!

°F



testo 720

Precise Temperature Measurement

Accurate temperature measurements for air, surface, and liquids are assured with the testo 720. Either a Pt100, RTD, or NTC probe can be connected, providing accuracies of ± 0.2 °F. An audible alarm sounds when user-adjustable limit values are exceeded making it the ideal thermometer for both laboratory use and process monitoring. A glass coated probe (corrosion resistant) has proven itself in daily laboratory use. Plus, the optional Testo printer allows on-site printouts with one button simplicity.

- On site printout with IR printer
- Continuous display of Max-Min values
- "Hold" button freezes readings
- Easy-to-read backlit display
- Audible alarm sounds when user-adjustable limit values are exceeded
- TopSafe protects against corrosive media



Precise temperature measurement in industry and laboratories with on-site data documentation




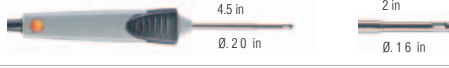

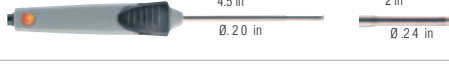

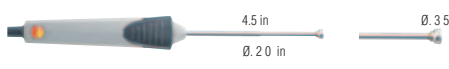
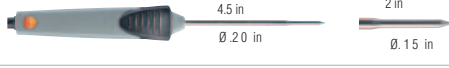
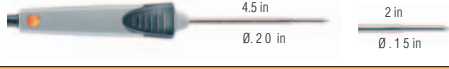
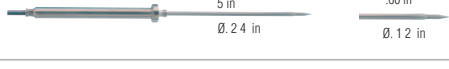
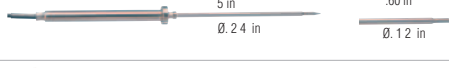



Durable glass probes

testo 720, 1 channel temperature instrument Pt100/NTC, with battery and calibration document

Part no.
0560 7207

Accessories	Part no.
Testo printer with wireless IRDA and infrared interface, 1 roll of thermal paper and 4 AA batteries	0554 0547
Enhanced thermal paper for printer (6 rolls) Print outs legible for up to 10 years	0554 0568
9V rechargeable battery for instrument	0515 0025
Recharger for 9 V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
TopSafe, protection from impact and dirt	0516 0221
Case for instrument	0516 0210
Transport case for instrument and probes	0516 0201
Transport case for instrument, 3 probes and accessories	0516 0200
Silicone heat paste (.5 oz), Tmax = +500 °F Improves heat transfer in surface probes	0554 0004
ISO calibration certificate/Temperature For air/immersion probes, calibration points -0.4°F; 32°F; +140°F	0520 0001
ISO calibration certificate/Temperature Instruments with air/immersion probe; calibration points 32°F; +302°F;	0520 0021
ISO calibration certificate/Temperature Instruments with air/immersion probe; calibration points 32°F; +572°F;	0520 0031
NIST calibration certificate/Temperature Instrument with air/immersion probe; calibration points -4°F; 32°F; +140°F	0520 0211
ISO calibration certificate/Temperature for instruments with surface probes; calibration points +140°F; +248°F;	0520 0071
DKD calibration certificate/Temperature Contact surface temperature probes; calibration points +212°F; +392°F; +572°F	0520 0271

Technical data	RTD		NTC
	Probe type		
Meas. range	-150 to +1472 °F		-58 to +302 °F
Accuracy ±1 digit	±0.2% of rdg. (+200 to +800 °F) ±0.4 °F (remaining range)		±0.4 °F (-13 to +104 °F) ±0.5 °F (+104.1 to +180 °F) ±0.7 °F (+180 to +260 °F) ±0.9 °F (remaining range)
Resolution	0.1 °F		0.1 °F
Oper. temp.	-4 to +122 °F		
Storage temp.	-22 to +160 °F		
Battery type	9V battery		
Battery life	100 hr		
Dimensions	7 x 2.5 x 1.6 in		
Weight	6 oz		
Material/Housing	ABS		
Warranty	2 years		

Laboratory probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Laboratory probe, glass-coated, exchangeable glass pipe, resistant to corrosive substances	 8 in 1.2 in Ø 2.4 in Ø 2.0 in	-58 to +750 °F	Class A	45 sec. 12 s*	0609 7072
Glass pipe for immersion/penetration probe to protect from corrosive agents					0554 7072
* Without protective glass					
Air probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Efficient, robust NTC air probe	 4.5 in Ø 2.0 in	-58 to +302 °F	±0.5% of rdg. (+212 to +302 °F) ±0.4 °F (-13 to +167 °F) ±0.7 °F (remaining range)	60 sec.	0613 1712
Efficient, rugged air probe, Pt100	 4.5 in 2 in Ø 1.6 in	-58 to +750 °F	Class A	70 sec.	0609 1773
Surface probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Waterproof NTC surface probe for flat surfaces	 4.5 in Ø 2.0 in	-58 to +302 °F	±0.5% of rdg. (+212 to +302 °F) ±0.4 °F (-13 to +167 °F) ±0.7 °F (remaining range)	35 sec.	0613 1912
Pipe probe with Velcro, for pipe diameter of max. 3 in.	 12 in	-58 to +160 °F	±0.4 °F (-13 to +160 °F) ±0.7 °F (-58 to 13 °F)	60 sec.	0613 4611
Rugged, waterproof surface temperature probe, Pt100	 4.5 in Ø 2.0 in	-58 to +750 °F	Class B	40 sec.	0609 1973
Immers./penetr. probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Waterproof NTC immersion/penetration probe	 4.5 in Ø 2.0 in	-58 to +302 °F	±0.5% of rdg. (+212 to +302 °F) ±0.4 °F (-13 to +167 °F) ±0.7 °F (remaining range)	10 sec.	0613 1212
Rugged, waterproof Pt100 immersion/penetration probe	 4.5 in Ø 2.0 in	-58 to +750 °F	Class A	12 sec.	0609 1273
Food probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
Food probe (IP65) stainless steel, PUR cable can be used at up to +176°F, IP54 plug-in connection	 5 in Ø 2.4 in	-58 to +302 °F ²⁾ -13 to +250 °F	±0.5% of rdg. (+212 to +302 °F) ±0.4 °F (-25 to +74.9 °F) ±0.7 °F (remaining range)	8 sec.	0613 2211
Food probe, stainless steel (IP67), with Teflon cable resistant to temperatures of up to +392°F (short-term to +482°F)	 5 in Ø 2.4 in	-58 to +302 °F	±0.5% of rdg. (+212 to +302 °F) ±0.4 °F (-13 to +167 °F) ±0.7 °F (remaining range)	8 sec.	0613 3311
Robust food penetration probe with special handle, IP 65, reinforced cable (PUR) and reinforced protection against buckling	 4.5 in Ø 2.0 in	-58 to +302 °F ²⁾	±0.5% of rdg. (+212 to +302 °F) ±0.4 °F (-13 to +167 °F) ±0.7 °F (remaining range)	7 sec.	0613 2411
Frozen food probe, corkscrew design	 4 in Ø 3.2 in	-58 to +280 °F ²⁾	±0.5% of rdg. (212 to +280 °F) ±0.4 °F (-13 to +167 °F) ±0.7 °F (remaining range)	20 sec.	0613 3211
Rugged, accurate food probe (IP 65), stainless steel, PUR cable can be used at up to +180°F, IP 54 plug-in connection	 5 in Ø 2.4 in	-58 to +750 °F	Class A	10 sec.	0609 2272

◆ The measuring instrument inside TopSafe is waterproof with this probe.

2) Long-term measurement range +260°F, short-term +302°F or +280°F (2 minutes)