

Thermometers, Testo

testo 720 thermometer

The testo 720 is the single channel measuring instrument for demanding measurements in laboratories and in industry. Air, immersion and surface probes in a measurement range from -100 to +800°C can be attached to the thermometer for different measuring tasks. In combination with the indestructible TopSafe, testo 720 is resistant to corrosive media. The glass-coated probe has proved its worth in day-to-day use in the laboratory, as it too is resistant to corrosive media. An audible alarm sounds when limit values are exceeded. Current measurement data, as well as min/max data can be printed out on site on the Testo printer. The testo 720 cannot be used with wireless sensors.

- On site printout on Testo printer
- Continuous display of max/min values
- Hold button to freeze readings
- Display light
- Audible alarm (adjustable values)

Technical data:

Probe type Pt 100:

Meas. range: -100 to +800°C
 Accuracy: ±0.2% v.Mw. (+200 to +800°C)
 ±0.2°C (remaining range)
 Resolution: 0.1°C

Probe type NTC:

Meas. range: -50 to +150°C
 Accuracy: ±0.2°C (-25 to +40°C)
 ±0.3°C (+40.1 to +80°C)
 ±0.5°C (+80.1 to +125°C)
 ±0.4°C (remaining range)
 Resolution: 0.1°C

Case: ABS
 Dimensions: 182 × 64 × 40 mm
 Weight: 171 g
 Battery type: alkaline-manganese
 Battery life: 100 h
 Operating temperature: -20 to +50°C
 Storage temperature: -30 to +70°C
 Warranty: 2 years

Article	Order No.
① testo 720 instrument	68 09 07207
single-Kanal Pt100/NTC thermometer, incl. battery and calibration protocol	

Temperature probes

Article	Order No.
Glass tube for laboratory probes	68 09 47072
② Robust, water-proof Pt 100 immersion/insertion probe	68 09 91273
③ Precise, robust air probe, Pt 100	68 09 91773
Robust, water-proof surface temperature probe, Pt 100	68 09 91973
④ Robust Pt 100 stainless steel food probe (IP65)	68 09 92272
⑤ Pt 100 laboratory probe, glass-coated	68 09 97072
replaceable glass tube, resistant to aggressive media	
Other probes (also NTC) upon request.	

Accessories

Article	Order No.
9 V rechargeable battery for testo measuring instruments	68 09 50025
Charger for 9 V rechargeable battery for external charging	68 09 40025
Stand-by case for measuring instrument and probe	68 09 60182
Transport case for measuring instrument, 3 probes and accessories	68 09 60200
TopSafe, protects from impact and dirt	68 09 60221
Silicone heat conducting paste (14 g)	68 09 40004
Tmax +260°C, for improving the heat transfer with surface probes	
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	

Calibration certificates

Article	Order No.
ISO calibration certificate (air/immersion probe)	68 09 00001
ISO calibration certificate (surface probe)	68 09 00071

