



## Pt100 laboratory thermometer

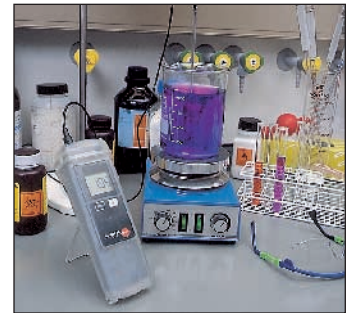
Probes
HOLD
-100 to +800 °C



testo 720 is resistant to corrosive substances when used with the indestructible TopSafe case.

The wide measuring range and accurate four wire technology make it an ideal instrument for everyday laboratory work.

The glass coated laboratory probe with exchangeable glass pipe is resistant to corrosive substances.



Accurate temperature measurements in industry and laboratories

- **Resistant to corrosive substances when used with TopSafe**
- **TopSafe with integrated bench stand**
- **Easy to read thanks to large display, 14mm character height**
- **With calibration protocol**

### testo 720

testo 720, thermometer, incl. battery and calibration protocol

Part no. 0560 7206



Glass probe, the resistant alternative

### Suitable probes at a glance

Description	Illustration	Meas. range	Accuracy	t99	Conn.	Part no.
Laboratory probe, glass-coated, exchangeable glass pipe, resistant to corrosive substances		-50... +400 °C	Class A	45 s 12 s*	Fixed cable	0609 7072 0554 7072
Glass pipe for laboratory probe						
Robust, waterproof immersion/penetration probe		-50... +400 °C	Class A	12 s	Fixed cable	0609 1272
Robust, accurate food probe (IP 65), stainless steel, PUR cable can be used at up to +80°C, IP 54 plug-in connection		-50... +400 °C	Class A	10 s	Fixed cable	0609 2272
Robust, waterproof surface probe with widened measuring tip, for smooth surfaces		-50... +400 °C	Class B	40 s	Fixed cable	0609 1972
Robust, affordable air probe		-50... +400 °C	Class A	70 s	Fixed cable	0609 1772

\* Without protective glass

### Ordering data for Accessories

	Part no.
TopSafe (indestructible protective case) with bench stand Protects thermometer from corrosive substances, water, impact...Instrument has IP68 with all probes	0516 0187
Accessories set (for instrument without TopSafe) includes multi-function clip, carrier loop, probe holder	0554 0550
Accessories set (for instrument with TopSafe) includes multi-function clip and probe holder	0554 0552
9V rechargeable battery for instrument Instead of battery	0515 0025
Recharger for 9V rechargeable battery For external recharging of 0515 0025 battery	0554 0025
Case for instrument and probes For safe and orderly storage	0516 0182
<b>ISO calibration certificate/Temperature</b> For air/immersion probes, calibration points -18°C; 0°C; +60°C	0520 0001
<b>ISO calibration certificate/Temperature</b> Thermometers with surface probe; calibration points +60°C; +120°C; +180°C	0520 0071

### Recommended kit:

#### testo 720, laboratory set with corrosion-proof probe

testo 720, thermometer
TopSafe (indestructible case)
Lab probe, glass-coated

### Technical data

Probe type	Pt100
Meas. range	-100... +800 °C
Accuracy	±0.2% of mv (+200... +800 °C) ±1 digit ±0.2 °C (-100... +199.9 °C)
Resolution	0.1 °C (-100... +199.9 °C) 1 °C (+200... +800 °C)
Oper. temp.	0... +50 °C
Storage temp.	-20... +70 °C
Battery type	Alkali manganese
Battery life	100 h
Dimensions	190x57x42 mm
Weight	300 g
Change between °C/°F	
Warranty	2 years