

Thermometers, Testo

testo 110 thermometer

The highly accurate, versatile testo 110 temperature measuring instrument is ideal for applications in the food, laboratory and refrigeration sectors on account of its protective case, TopSafe. The engineering used is specially designed for measurements in refrigerated store rooms, cabinets and for outdoors.

Minimum and maximum values are shown on a clear 2 line, backlit display or, if required, are printed on site on a Testo printer.

In addition to the wide range of standard handheld probes available (optional), a wireless radio probe can be used simultaneously.

- Wireless measurement with radio probes possible (optional)
- Measurement data printout on site on Testo printer (optional)
- TopSafe, the indestructible protective case (optional)
- Audible alarm (adjustable alarm limits)

Technical data:

Probe type NTC

Meas. range: -50 to +150°C
 Accuracy: ±0.2°C (-20 to +80°C)
 ±0.3°C (remaining range)
 Resolution: 0.1°C

NTC high-temperature probe

Meas. range: 0 to +275°C
 Accuracy: ±0.2°C (0 to +80°C)
 ±0.3°C (remaining range)
 Resolution: 0.1°C
 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)

Operation temperature: -20 to +50°C

Storage temperature: -40 to +70°C

Warranty: 2 years

Article	Order No.
① testo 110 instrument	68 09 01108
single-channel NTC thermometer, acoustic alarm, connection of one optional radio probe, incl. battery and calibration protocol	

Temperature probes

Article	Order No.
Precise, robust air probe NTC	68 09 31712
② Water-proof NTC surface probe for flat surfaces	68 09 31912
③ Pipe wrap probe with adhesive strip, NTC	68 09 34611
for tube Ø up to max. 75 mm, Tmax. +75°C	
Water-proof NTC immersion/insertion probe	68 09 31212
Stainless steel NTC food probe (IP65) with PUR lead	68 09 32211
Robust NTC food insertion probe with special handle	68 09 32411
with reinforced PUR lead	

Radio

Article	Order No.
Radio module for measuring instrument, 869.85 MHz	68 09 40188
Approval for the countries DE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR	
④ Radio handle for plug-on probe heads, incl. TE adapter	68 09 40189
Approval for the countries DE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR	
Radio immersion/insertion probe, NTC	68 09 31001
Approval for the countries DE, NL, ES, IT, SE, AT, DK, FI, HU, CZ, PL, GR	



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
Charger for 9 V rechargeable battery for external charging	68 09 40025
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 from impact and dirt	68 09 60221

Calibration certificate

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

