



TRANSCAT

▶ Visit us at Transcat.com!

35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001

testo 110

Multi-Purpose, Highly Accurate Thermometer

with wireless probe technology

NEW

°F



testo 110

Multi-Purpose, Highly Accurate Thermometer

The testo 110 is ready for demanding temperature measurement applications and rough conditions. It provides accurate, yet affordable measurements for many general temperature applications. The optional TopSafe protective case ensure water, impact and dirt/dust protection. The 110 is ideal for refrigerated storage rooms, freezers/coolers, storage cabinets and general outdoor use.

Minimum and maximum values are shown on a clear 2 line, backlit display for easy reading. Values can be printed on-site with the optional testo printer. A wide range of probes are available, plus the 110 can easily be upgraded with an optional wireless temperature probe.

testo 110, 1 channel temperature instrument (NTC), with audible alarm, optional wireless probe, battery and calibration document

Part no.
0560 1108

- Wireless temperature measurements without a cable (optional) provides the ultimate in flexibility
- Printout readings on-site with the optional Testo printer
- TopSafe, (optional) protective case guards against impact, moisture and dirt
- User-adjustable audible alarm limits aid in temperature control
- Min / Max value memory
- Large backlit display
- "Hold" button automatically recognizes full-scale value



Inspects a refrigerated counter for sufficient refrigeration power



Checking storage temperature of frozen foods with optional wireless probe

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
Spare thermal paper for printer (6 rolls)	0554 0569
External recharger incl 4 Ni-NMH rechargeable batteries with built-in international power supply - 100-240 V, 300 MA, 50/60 Hz, 12 VA/instrument	0554 0610
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
ISO calibration certificate/Temperature For air/immersion probes, calibration points -0°F; 32°F; +140°F	0520 0001
ISO calibration certificate/Temperature for instruments with surface probes; calibration points +140°F; +248°F; +356°F	0520 0071

Technical data		
Probe type	NTC	NTC high temperature probe
Meas. range	-58 to +300 °F	32 to +530 °F
Accuracy ±1 digit	±0.4 °F (-4 to +180 °F) ±0.5 °F (remaining range)	±0.4 °F (32 to +180 °F) ±0.5 °F (remaining range)
Resolution	0.1 °F	0.1 °F

Oper. temp.	-4 to +120 °F	Dimensions	7 x 2.5 x 1.5 in
Storage temp.	-40 to +160 °F	Weight	6 oz
Battery type	9V battery	Material/Housing	ABS
Battery life	200 h (connected probe, backlight off) 45 h (wireless mode, backlight off) 68 h (connected probe, backlight always on) 33 h (wireless mode, backlight always on)	Warranty	2 years

Air probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
<ul style="list-style-type: none"> Efficient, robust NTC air probe 	<p>4.5 in 2 in Ø .20 in Ø .16 in</p> <p>Conn.: Fixed cable 4 ft.</p>	-58 to +300 °F	±0.5% of rdg. (+212 to +300 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	60 sec.	0613 1712
Surface probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
<ul style="list-style-type: none"> Waterproof NTC surface probe for flat surfaces 	<p>4.5 in 2 in Ø .20 in Ø .24 in</p> <p>Conn.: Fixed cable 14 ft.</p>	-58 to +300 °F	±0.5% of rdg. (+212 to +300 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	35 sec.	0613 1912
Pipe probe with Velcro, for pipe diameter of max. 3 in.	<p>12 in</p> <p>Conn.: Fixed cable</p>	-58 to +160 °F	±0.4 °F (-13 to +160 °F) ±0.7 °F (-58 to -13 °F)	60 sec.	0613 4611
Immers./penetr. probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
<ul style="list-style-type: none"> Waterproof NTC immersion/penetration probe 	<p>4.5 in 2 in Ø .20 in Ø .16 in</p> <p>Conn.: Fixed cable</p>	-58 to +300 °F	±0.5% of rdg. (+212 to +300 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	10 sec.	0613 1212
Food probes	Illustration	Meas. range	Accuracy	t ₉₉	Part no.
<ul style="list-style-type: none"> Food probe (IP65) stainless steel, PUR cable can be used at up to +176°F, IP54 plug-in connection 	<p>5 in Ø .16 in Ø .08 in</p> <p>Conn.: Fixed cable</p>	-58 to +300 °F ²⁾ -13 to +250 °F	±0.5% of rdg. (+212 to +300 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	8 sec.	0613 2211
<ul style="list-style-type: none"> Food probe, stainless steel (IP67), with Teflon cable resistant to temperatures of up to +392°F (short-term to +482°F) 	<p>5 in Ø .16 in Ø .08 in</p> <p>Conn.: Fixed cable</p>	-58 to +300 °F	±0.5% of rdg. (+212 to +300 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	8 sec.	0613 3311
<ul style="list-style-type: none"> High temperature food probe, stainless steel, can be used at up to +530°F, Teflon cable up to +390°F (short-term up to 480°F) 	<p>5 in Ø .16 in Ø .08 in</p> <p>Fixed cable</p>	32 to +530 °F	±1% of rdg. (+212 to +530 °F) ±(0.5 °F ±0.5% of rdg.)(32 to +212 °F)	6 sec.	0613 3411
<ul style="list-style-type: none"> Robust food penetration probe with special handle, IP 65, reinforced cable (PUR) and reinforced protection against buckling 	<p>4.5 in Ø .20 in Ø .13 in 1.12 in</p> <p>Conn.: Fixed cable</p>	-58 to +300 °F ²⁾	±0.5% of rdg. (212 to +300 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	7 sec.	0613 2411
<ul style="list-style-type: none"> Frozen food probe, corkscrew design 	<p>4 in Ø .3 in 1.12 in Ø .16 in</p> <p>Conn.: Plug-in cable</p>	-58 to +280 °F ²⁾	±0.5% of rdg. (+212 to +280 °F) ±0.4 °F (-13 to +170 °F) ±0.7 °F (remaining range)	20 sec.	0613 3211

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

2) Long-term measurement range +260°F, short-term +300°F or +280°F (2 minutes)

A Wireless adapter for upgrading instrument with wireless option		Wireless freq.	Part no.
Country versions			
Wireless module for measuring instrument, 915.00 MHz FSK, approved for USA and Canada		915.00 MHz FSK	0554 0190

B Wireless probes for immersion/penetration measurements		Meas. range	Accuracy	Resolution	t ₉₉
Wireless immersion/penetration probes	<p>3 in 1.14 in Ø .20 in Ø .13 in</p>	-58 to +530 °F	±0.9 °F (-4 to +180 °F) ±1.4 °F (-58 to -4 °F) ±1.4 °F (+180 to +390 °F) ±2.7 °F (remaining range)	0.1 °F	t ₉₉ (in water) 12 sec.
Country versions		Wireless freq.	Part no.		
Wireless immersion/penetration probe, NTC, approved for USA and Canada		915.00 MHz FSK	0613 1002		

Wireless probes: General technical data						
Battery type	Radio immersion/penetration probe, NTC 2x3V button cell	Wireless module 2 AAA batteries	Measuring rate	0.5 s or 10 s, adjustable on handle	Wireless transmission	RF direct
Battery life	150 h (meas. rate 0.5 s) 2 months (meas. rate 10 s)	215 h (meas. rate 0.5 s) 6 months (meas. rate 10 s)	Wireless coverage	Up to 65 ft.	Oper. temp.	-4 to +120 °F
					Storage temp.	-40 to +160 °F



35 Vantage Point Drive // Rochester, NY 14624 // Call 1.800.800.5001