

## Reliable and professional.

Multi-scanning with penetration control.

### Your advantages at a glance:

- **Easy:** measure the temperature quickly and accurately.
- **Practical:** fold-out penetration probe.
- **Compact:** fits in any jacket pocket.
- **Convenient:** 2-point laser displays the measuring range.
- **Standards-compliant:** EN13485 and HACCP.
- **Suitable for everyday use:** robust for rough work.

## Precise and handy.

Functionality for professionals.



### Operation

Only 3 keys and illuminated display.

### MIN/MAX/HOLD

Complete control of all limit values at all times.

### Metal folding joint

High quality and stable.

## Universal and efficient.

A smart combination.

### Handy, compact, practical

With the testo 104-IR, the guiding principle is the safety of your goods in terms of freshness and quality. You are guaranteed to have fun taking measurements. The few buttons are self-explanatory. No time-consuming measurements, no complicated handling, no compromises in terms of HACCP. In the testo 104-IR, you have everything you need: quick temperature scans and reliable penetration measurements. Supply consumers with exclusively flawless goods using this instrument.



### Infrared

2-point laser displays the measuring range precisely.

### Compact

Penetration probe with folding joint.



### Waterproof


Protection class IP65, HACCP-compliant.





The testo 104-IR is a waterproof (IP65) multi-purpose infrared and penetration thermometer. Particularly in the case of incoming goods, use the testo 104-IR to scan the surface temperature of individual products or entire goods pallets without contact. If a limit value is exceeded or undershot, the penetration probe is also able to measure the core temperature. This will dispel any doubts you may have.



We measure it. 

Order testo 104-IR now.

**testo 104-IR**

Infrared/penetration thermometer, waterproof, folding, incl. batteries and calibration protocol

Order no. 0560 1040



**Common technical data**

Measuring value	Temperature °C/°F/°R
Operating temperature	-20 to +50 °C
Transport and storage temperature	-30 to +50 °C
IP-class	IP65

**Infrared measurement**


Lens	10:1 + opening diameter of the sensor (12mm)
Measuring range	-30 to +250 °C
Resolution	0.1°C/°F/°R
Accuracy (± 1 digit)	±2.5 °C (-30.0 to -20.1 °C), ±2.0 °C (-20.0 to -0.1 °C), ±1.5 °C or +/-1.5 % of meas. val. (+0.0 to +250.0 °C)
Measuring cycle	0.5 s

**Immersion and penetration probe**

Sensor type	NTC
Measuring range	-50 to +250 °C
Resolution	0.1°C/°F/°R
Accuracy (± 1 digit)	±1.0 °C (-50.0 to -30.1 °C), ±0.5 °C (-30.0 to +99.9 °C), ±1 % of meal. val. (+100.0 to +250.0 °C)
Measuring cycle	0.5 s

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We measure it. 



**HACCP compact.**

The waterproof multi-purpose infrared and penetration thermometer: testo 104-IR.