

## 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.