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**NiCrNi connection for core temperature with external probe**

The TFI 550 allows for core temperature measurement in fast refrigerated goods checks, incoming goods inspection, storage, climate control systems, process monitoring.

The TFI 650 suits for applications in industry, trade and crafts, climate control systems, fast refrigerated goods checks, incoming goods inspection, storage and laboratories.

- Ratio of distance to measuring spot 50:1 (620-1478) and 30:1 (620-1553)
- Double laser pointer (620-1553)
- Emission ratio of 0.1 to 1.0

**Delivery information:** The 620-1553 is supplied with a six-point factory calibration certificate, a battery with 180 hours lifetime. The 620-1478 is supplied with a three-point factory calibration certificate, a battery of 140 hours lifetime.

Description	Range (°C)	Accuracy (°C)	Resolution (°C)	WxDxH (mm)	Weight (g)	Pk	Cat. No.
Infrared thermometer with NiCr-Ni connection, TFI 650	-60...+1500	±2,0	0,1	47x197x203	385	1	620-1478
Dual infrared thermometer with NiCr-Ni connection, TFI 550	-60...+550	±2,0 °C (-18...+23) °C ±1% of measurement ±1 °C (+23...+510)	0,1 °C (-9,9... +199,9 °C); 1,0	46x121x195	180	1	620-1553

Description	Range (°C)	ØxL (mm)	Pk	Cat. No.
<b>Probes for core thermometers</b>				
Penetration probe with handle and 100 mm cable, TKS 100		3x130	1	620-1648
Surface probe with paddle, handle and 100 mm cable, TKS 200		7x40	1	620-1649
Immersion probe with handle and 100 mm cable, TKS 300	-200...+400	3x130	1	620-1650
Penetration probe with handle and 100 mm cable, TKS 400		4,7x130	1	620-1651



**Air / Infrared surface thermometer, 810**  
Testo



**Integrated NTC air thermometer**

The 810 allows the measurement of air temperature and simultaneous non-contact surface temperature measurement in one instrument. An illuminated display completes the instrument.

- One point laser spot marking with 6:1 optics
- Display of difference between air and surface temperature
- "HOLD" function
- Maximum/minimum values
- Adjustable emissivity

**Delivery information:** Supplied with a factory calibration protocol, a protective cap, a wrist strap, a belt holder and two AAA batteries for about 50 hours of use without display illumination.

Range (°C)	Accuracy (°C)	Resolution (°C)	WxDxH (mm)	Weight (g)	Pk	Cat. No.
-30...+300 (IR); -10...+50 (NTC)	±2,0 (-30...+100); ±2,0% (IR); ±0,5 (NTC)	0,1	119x46x25	90	1	620-3306

NTC probe for air measurement: Range: -10...50 °C; Accuracy: ±0.5 °C



**Waterproof thermometer**



**Waterproof NTC immersion/penetration probe, 115 mm and 1.2 m cable**

This thermometer is suitable for measurements in food and beverage processing, storage applications, agricultural, educational or pharmaceutical use.

- Easy to read
- Quick and accurate
- Automatic power off after 10 minutes of non-use

WxDxH: 260,3x12,7x44,5 mm

Weight: 25 g

**Delivery information:** Supplied with a probe, a protective probe cover, a pocket clip and a LR44 battery.

