

TFI 650 Infrared-Thermometer

with NiCr-Ni connection and wide measurement range

TFI 650 Infrared-Thermometer

Product Description

- Double laser pointer
- Records the emitted, reflected and absorbed heat radiation
- Optics D:S = 50:1
- Switchable °C/°F
- NiCrNi-connection for different probes

For measuring and control tasks in industry, trade and crafts
Climate control systems, Fast refrigerated goods checks,
Incoming goods inspection, Storage and Laboratory

Part No.: 1340-1783



Technical data

Measuring range	-60 °C...+1500 °C
D:S	50:1
Emissivity factor	0.1...1.0
Accuracy	± 2 % v. MW oder ±2 °C the higher value applies
Resolution	0.1 °C
Operating Temperature	0 °C...+50 °C
Storage temperature	- 20 °C...+ 65 °C
Probe	NiCr-Ni-sensor measurement
IP Rating	IP20
Battery	Typ AAA, 1,5V
Battery lifetime	approx. 140 h.
Dimensions	47 x 197 x 203.3 mm
Weight	approx. 385 g
Certificate	Factory calibration certificate

Accessories

1. [TPN 121-30](#)

TPN 121-30 Probe

Part No. 1343-0400



2.

[TPN 611](#)

TPN 611 Probe

Part No. 1343-0800



3.

[TPN 121](#)

TPN 121 Probe

Part No. 1343-0609



4.

[TPN 381](#)

TPN 381 Probe

Part No. 1343-0720



5.

[TPN 361](#)

TPN 361 Probe

Part No. 1343-0710



6.

[TPN 1201](#)

TPN 1201 Probe

Part No. 1343-0678



7.

[TPN 1111](#)

TPN 1111 Probe

Part No. 1343-0654



8.

[TPN 911](#)

TPN 911 Probe

Part No. 1343-0641



9.

[AN 144](#)

Extension cable 2,5m silicone, SMP-connection

Part No. 1343-2627



10.

[TPN 801](#)

TPN 801 Probe

Part No. 1343-0639



11.

[TPN 401](#)

TPN 401 Probe

Part No. 1343-1000



12.

[TPN 121-40](#)

TPN 121-40 Probe

Part No. 1343-0403



13.

[TPN 111](#)

TPN 111 Probe

Part No. 1343-0810



14.

[TPN 601](#)

TPN 601 Probe

Part No. 1343-0646



15.

[TPN 391](#)

TPN 391 Probe

Part No. 1343-0721



16.

[TPN 321](#)

NiCr-Ni surface probe

Part No. 1343-0717



17.

[TPN 311](#)

NiCr-Ni surface probe

Part No. 1343-0702



18.

[TPN 231](#)

TPN 231 Probe

Part No. 1343-0674



19.

[TPN 1101](#)

TPN 1101 Probe

Part No. 1343-0653



20.

[TPN 901](#)

TPN 901 Probe

Part No. 1343-0640



21.

[TPN 211](#)

TPN 211 NiCr-Ni penetration probe

Part No. 1343-1005



22.

[TPN 141](#)

TPN 141 Probe

Part No. 1343-0607



23.

[TPN 701](#)

TPN 701 Probe

Part No. 1343-0845

Calibration

[ISO-calibration](#)

ISO-calibration

Part No. 1020-3590



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