



PeakTech
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[Products](#) [Thermometers \(Infrared / K-Type\) and Temperatur probes](#) [IR & K-Type Thermometer](#) [PeakTech® 4950](#)

PeakTech® 4950 PROD-ID: P 4950

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2 in 1 IR-/Typ-K-Thermometer

Innovative and efficient infrared-thermometer that allows non-contact measurements of surface temperatures.

The target can be marked easily with the help of the laser beam; therefore it is possible to make measurements from a safe distance, even in difficult or moving objects.

Moreover, an additional input for K-type temperature sensor for direct contact measurements of surfaces and differential temperature measurements is provided.

- LCD-display with backlight, which also permits reading in low light levels
- Adjustable emissivity 0,1...1,0
- Auto-hold, Auto power off
- Switch over function of single or duration measurements
- MIN, MAX, DIF, AVG-record
- High/low alarm function with audible warning signal of high and low values, chosen freely adjustable over the complete measuring range
- Internal memory for up to 20 values
- Safety: EN 60825-1
- Accessories: Case, K-Type-thermocouple probe, 9 V-battery and manual



MANUAL

[PeakTech_4950.pdf \(883.3 kB\)](#)

PICTURES

[4950_L_Freigestellt.jpg \(331.4 kB\)](#)

[4950_R_Freigestellt.jpg \(349.6 kB\)](#)

Measuring range (IR)	-50 ... + 850°C (-58 ...+ 1562 °F)
IR-Accuracy	+/- 1,5% + 2°C / 3,6 °F
Measuring Range (Type K)	-50°C + 1370°C (-58 ...+ 2498 °F)
Type-K-Accuracy	+/- 1,5% + 3°C / 5,4 °F
Response time	150 ms
Resolution	0,1°C / 0,1 ° F
Optical resolution	30 : 1
Emissivity	0,1 ~ 1,0 adjustable
Laser	Class: 2 ~ Output: < 1 mW (630 - 670 nm)
Operation voltage	9 V-Battery
Dimensions (WxHxD)	47 x 180 x 100 mm
Weight	290 g
EAN-13	4250569402418