

PeakTech® 4975 PROD-ID: P 4975

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Dual-Laser-Pointer IR-Thermometer, -50 ... +650 °C

New innovative IR-Thermometer allows non-contact (infrared) temperature measurements at the touch of a button. The built-in dual laser pointer increases target accuracy while the backlight LCD and handy pushbuttons combine for convenient, ergonomic operation. These non-contact infrared thermometers can be used to measure the temperature of object surfaces that are improper to be measured by traditional (contact) thermometers such as moving objects, voltage carrying surfaces or objects which are hard to reach.

- Emissivity digitally adjustable from 0.10 to 1.0
- MAX temperature displays
- Automatic selection range and display resolution 0,1°C (0,1°F)
- Switch over of single and duration measurements possible
- Alarm-function with visual (red flashing LED backlight) and audible warning signal of high and low values, chosen freely adjustable over the complete measuring range
- Precise non-contact measurements
- Automatic data hold
- Wide range application: plastic molding, asphalt, marine, screen printing, measure ink and dryer temperature, HVAC/R, diesel and flat maintenance, safety and fire control
- Safety: EN 60825-1
- Accessories: carrying case, battery and manual



MANUAL

[PeakTech_4975_4980_5s_08_2016.pdf \(1,203.2 kB\)](#)

PICTURES

[4975_L.jpg \(136.3 kB\)](#)

[4975_R.jpg \(166.8 kB\)](#)

Range (IR)	-50 ... +20° C/20 ... 650° (-58 ... +68° F/68 ... 1202° F)
Accuracy	± 1,0 % ± 2° C (2,8° F)
Response time	150ms
Resolution	0,1° C/F
Optical resolution	12 : 1
Emissivity	adjustable / variable 0,10 - 1,0
Laser class	class: 2 output: < 1 mW wave length: 630 - 670 nm
Operation voltage	9 V battery
Dimensions (WxHxD)	104 x 146 x 43 mm
Weight	170 g
EAN-13	4250569401190

