

P5610A

IR-Thermal Imaging Camera 220 x 160 px. -20°C ... 300°C with photo recording and USB

The PeakTech 5610 A is a versatile thermal imaging camera with a resolution of 220x160 thermal pixels, which makes temperature differences easy for any user to see.

Take advantage of this new development, e.g. to find thermal bridges in thermography, leaks in equipment and tube systems or track heating pipes in walls and floors.

In electrical engineering, this thermal imaging camera offers the possibility to find contact problems and contact resistances easily, e.g. in subdistributions and thus to prevent a fire hazard in time.

This device also has five different thermal imaging color palettes, as well as five overlay modes for photo to thermal imaging, so that the user can easily locate the source of the problem in the real image or one of the overlays.

- Latest IR thermal imaging camera technics
- 2.8" LCD color display and graphical menu navigation
- Thermal image resolution of 220 x 160 pixels
- Photographs with integrated digital camera
- Pictures with emission factor and measurement values
- Five Steps to Thermal-Photo overlay
- Five color palettes (Spectra, Iron, Cool, White, Black)
- Crosshair, and Cold- / Hot-spot display
- Minimum and maximum value display
- Photo recording to internal memory
- Imaging with time and date documentation
- USB interface for data transfer
- Also suitable for higher ranges (e.g., building thermography)
- IP 54 dust and splash water proof
- Accessories: Carrying case, USB cable, Charger and Operation Manual



Thermal Resolution	220 x 160 Pixel
Temperature Range	-20°C ... 300°C / -4°F ... 572°F; 0,1° Resolution
Accuracy	+/- 2% +/- 2°C
Display	70 mm (2,8") Color TFT
Thermal Sensivity	0.07°C
Wave Length	8 ... 14 µm
Field of View (FOV)	27° x 35°
Emissivity	0.01 ~ 1.0
Image Frequency	9 Hz
Storage Internal	> 20000 pictures
Data Interface	USB
Operation voltage	2000 mAh / 3.7 V battery
Dimensions (WxHxD)	72 x 226 x 95 mm
Weight	approx. 390 g
EAN	4250569404900