



Rechargeable Pro Thermal Imaging Camera, 76,800 Pixels, Wi-Fi Data Transfer



The Klein Tools TI290 is a high resolution, Wi-Fi enabled, professional model USB rechargeable Thermal Imager. The large LCD displays unseen hot and cold spots for instant troubleshooting. Excellent resolution with over 76,800 pixels and your choice of three color palettes. The meter provides high and low temperature points, crosshairs to pinpoint specific temperatures, and options for temperature alarms. App is available for free in Google Play™ store and in the App Store.

Specifications

Type:	Thermal Imager	Application:	View Hot and Cold Spots for Instant Troubleshooting
Special Features:	Wi-Fi Transfer, High and Low Temperature Points, Crosshairs to Pinpoint Specific Temperatures, Options for Temperature Alarms, 3 Color Palettes	Display:	3.5" (8.9 cm) TFT LCD
Display Resolution:	480 x 320 Pixels	Sensor Type:	VOx Microbolometer
Sensor Resolution:	76,800 Pixels	Thermal Sensitivity:	<50 mK
Spectral Range:	8 to 14µm	Temperature Range:	-40° to 752°F (-4° to 400°C)
Accuracy:	±2°C (±3.6°F) or 2%, Whichever is Greater	Field of View:	56° +/- 2.8°
Laser Sighting:	No	Emissivity:	0.01 to 0.99, Adjustable
Color Palettes:	Ironbow, Rainbow, Grayscale	Photo Capture:	Yes
Maximum Frames per Second:	<9 Hz	Memory:	10,000 Images
Batteries:	Lithium-Ion	Included:	Rechargeable Thermal Imager, USB Charging Cable, Molded Soft-Storage Case with Carabiner, and Instructions
Overall Length (Inch):	4.5	Overall Length (cm):	11.4
Overall Width (Inch):	1.1	Overall Width (cm):	2.8
Overall Height (Inch):	3.1	Overall Height (cm):	7.9
Material:	ABS and Electronic Components	Standards:	CE and UKCA
Weight (oz):	8.3	Weight (g):	235
Battery Life:	5 yr		