## THERMAL IMAGERS FOR ANDROID® & iOS DEVICES

Easily capture, store, and share thermal images and video





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The Klein Tools Thermal Imagers for Android and iOS have 10,800 pixels for excellent resolution to troubleshoot hot and cold spots. Features include touch-screen temperature; minimum, maximum, and differential temperature; user-selected high and low temperature alarms; and time-lapse video.

## **SPECIFICATIONS**

Sensor Resolution	10,800 pixels		
Pixel Size	17 μm		
Spectral Response	8 to 14 μm		
Field of View	50°		
Frame Rate	9 Hz		
Focus	Fixed		
Image/Video Formats	JPG/MP4		
Sensitivity	<60 mK at 25°C		
High, Low, and Center Temp Crosshairs	•		
Temp Bar	•		
Differential Temp	•		
Touchscreen Temp	•		
Temp Scale	°F or °C		
Temp Range	-4 to 752°F (-20 to 400°C)		
Temp Resolution	0.1°F, 0.1°C		
Alarm Sounds	•		
High/Low Temp Alarm	•		
Color Palettes	Ironbow, Rainbow, Grayscale		
Emissivity	0.01 to 0.99		
Time Lapse Intervals	4, 8, or 16 fps		
Drop Protection	6.6 ft. (2m)		

**TI220** includes USB-C connector, micro-USB connector/adapter, and Hard Storage Case with Carabiner.





**TI222** includes Hard Storage Case with Carabiner.

Fits phone cases up to 1/16" (1.5 mm). Phone cases thicker than 1/16" (1.5 mm) may require removal of case for secure connection.







For Professionals

**SINCE 1857™** 







Easily capture, store, and share thermal images and video using the Klein Tools Thermal Imager App. Available for free on Google Play™ Store or App Store.

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Cat. No.	UPC 0-92644+	Description	Compatibility	Mobile App
TI220	69348-9	Thermal Imager for Android®	Android® 6.0 or higher	Google Play™Store
TI222	69361-8	Thermal Imager for iOS Devices	iOS 11 or higher with Lightning connectors	App Store

Android® a is a registered trademark of Google LLC. Google Play™ store is a trademark of Google LLC. App Store, IPhone, and Lightning are registered trademarks of Apple Inc., registered in the U.S. and other countries. iOS is a trademark or registered trademark of Cisco in the U.S. and other countries and is used by Apple, Inc. under license.

