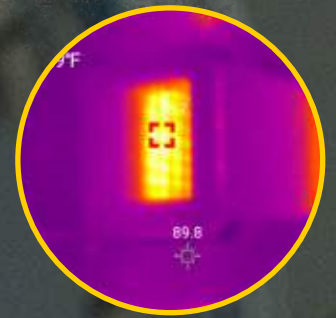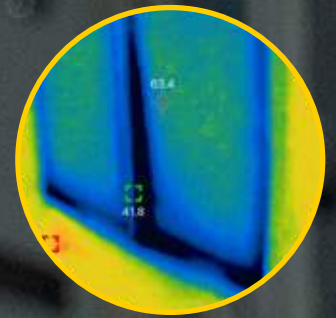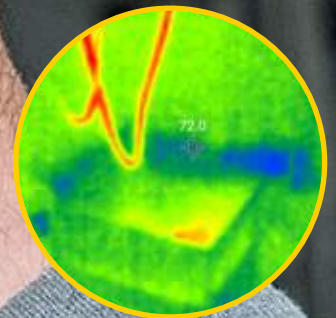# THERMAL IMAGERS

FOR ANDROID® & iOS DEVICES

Easily capture, store, and share thermal images and video

DETERMINE HOTS SPOTS IN PANELS, ON WIRING, OR ON EQUIPMENT PARTS

INVESTIGATE ENERGY LOSS IN BUILDINGS

HELPS TO FIND MOISTURE IN DRYWALL AND FLOORING

10,800 PIXELS

-4°F – 752°F

-20°C – 400°C

2 m

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UK CA

KLEIN TOOLS® EST 1857

THERMAL IMAGERS FOR ANDROID® AND iOS DEVICES

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.

GET IT ON Google Play

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.

Available on the App Store

Made for iPhone

For Professionals
SINCE 1857 ™

Photo/Video Gallery

Center Point Temp — 93.1°F

Differential Temp — 99.7°F

Settings

CROSSHAIRS
- High Temp — 166.4
- Center Point — 93.1
- User Selectable
- Low Temp — 82.2

Live Temperature Color Palette

°F 166.4

66.6

Photo

Time-Lapse Video

Video

KLEIN TOOLS® TI 220 Thermal Imager for Android

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

⚠ Visit www.kleintools.com for warnings and instructions.

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See our complete line of **Test and Measurement**
www.kleintools.com

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