FOTRIC
CONNECTING THE DIGITAL FUTURE

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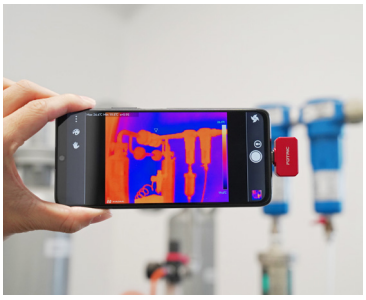
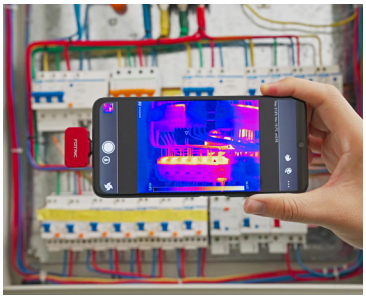
Your First Glimpse into the Infrared World

FOTRIC TA3

Plug-in Thermal Camera





Designed for the Big Picture

- Takes vivid images with 256*192 thermal resolution.
- 56° Field of view, more information, broader perspective.

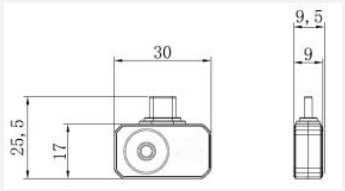
Intuitive and Ready to Go

- Take 1 second to plug it in and start shooting.
- Powered by your phone, so it always keeps going.

Compact Size, Extensive Power

- With the size of a dollar coin, it never gets in the way of your operation.
- Resizable and movable PIP feature, allows seamless fusion between the thermal and digital view.
- 10 color palettes, offers more ways to look at the infrared world.
- Temperature range from -10 to 550°C , from hunting, to electrical inspection, to furnace inspection, the limit is your imagination.

Specifications

Model	FOTRIC TA3
Detector	
Resolution	256*192
Detector Pitch	12μm
NETD	⩽ 50mK@25° C
Spectral Band	8 ~ 14μm
Performance	
Frame Rate	25Hz
Operating Temperature	-10° C ~ 55° C
Storage Temperature	-40° C ~ 85° C
Typical Power Consumption	350mW
Lens	
Focal Length	3.2mm
Aperture	F1.1
Field of View	56.0° (H) x 42.2° (V), 71.3° (D)
Focus Type	Fixed Focus
Temperature Measurement	
Temperature Range	-10° C ~ 150° C , 50° C ~ 550° C (Uncalibrated below 0° C)
Accuracy	±3° C or ±3% of reading whichever is greater
Temperature Measurement Compensation	Distance, Ambient Temperature, Emissivity
Enclosure	
Dimension	Unit: mm 
Color	FOTRIC Red
Weights	Approx. 10g
Connection Interface	USB type-C
Software Functions	
Palettes	10
Temperature measurement tools	Point, line and area temperature measurement tools
Compatibility	Android 6.0 and above cell phones
Software Updates	Online update
Package Accessories	
Package color	Black
Package Dimensions	135mm x 105mm x 48mm
Accessories	Portable Storage Case, Quick Start Guide

Contact FOTRIC

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