

T2S Pro

8mm Temperature Measurement Master



50\$

Tactical Handle



6D PCB

Test Master



Focus

Adjustable



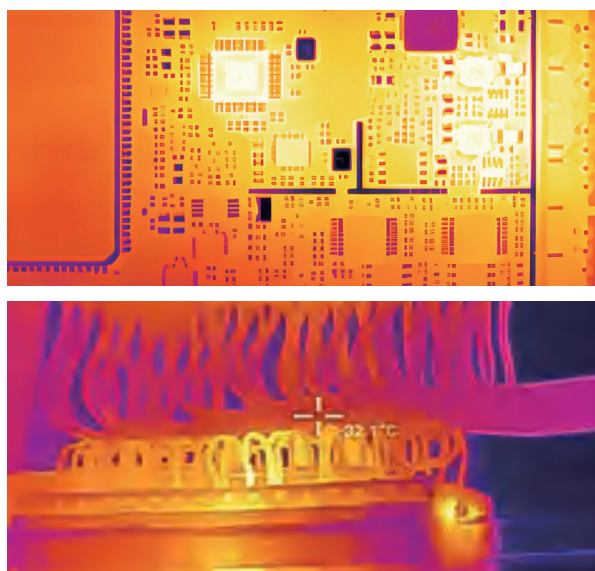
15×

Zoom



HD

Super Resolution



Specifications

Model	T2S Pro Android	T2S Pro IOS
IR Resolution	256×192 @12μm	
Accessories	50\$ Tactical Handle	
Focusing Mode	Spin Structure, Manual Focusing	
Circuit Board Testing	Observe 0.25mm resistor	
6D Adjustable	6D PCB Test Master (Optional)	
Magnification	15X Zoom	
HD Super Resolution	Supported	
Object Distance	min. 8mm	
Measurement Range	-4°F~842°F(-20°C~450°C)	
Temperature accuracy	±2°C PCB Accuracy	
phone battery power hours	300~480 minutes(Eg: Samsung Galaxy S23+ 4700mAh battery life 367 minutes)	
Power Consumption	0.35W	
NETD	≤40mK@25°C, F#1.0	
Frame Rate	25Hz	
IQ+ Precision Temp	Supported	
Razor X	Supported	
Colorbar Tech	Highlight temperature target	
Free Prof Analysis	Secondary point/ line/ plane data analysis	
Palette	7 Palettes(White-hot/ Black-hot/ Iron Red/ Red-hot/ Iron Grey/ Rainbow/Rainbow_HC)	
Temperature Correction	Emissivity, Distance, Environmental temperature	
Adaptation Method	Smartphone/Tablet/Computer	
Application Scenarios	Electrical/ HVAC/Solar Panels/ Automotive Inspections	
Infrared chips	Thermal Master High-Sensitivity Core	
FOV	42.0°×32.1°	
Weight	19.5g	
Video Storage	Photo and video saving function	
Dimension (with lens)	26mm×32mm×23mm	
Operating Temperature	14°F~131°F(-10°C~55°C)	
Storage Temperature	-40°F~185°F(-40°C~85°C)	
App Name	IR Master	
Support System	Android 6.0 and above	iOS 11 and above

About Us

Thermal Master, Leading in Phone Thermal Cameras.
Thermal Master is dedicated to opening a new world of thermal vision for explorers worldwide, keeps pursuing excellence and innovation.
Thermal Master, for a greener Earth.



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