



THERMAL IMAGING CAMERA METERS BMET-101

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Thermal imaging cameras are non-contact devices used to capture detailed images in low-light environments. It works by detecting infrared energy (heat) which interprets temperature as colour and converting it into an image in real-time. Red and yellow colours depicts warmer areas and purple or blue colours depict cooler areas.

BMET-101 THERMAL IMAGING CAMERA METERS



SPECIFICATIONS

Model	BMET-101
Display	2.4 " Color display
Resolution	60x60
Total pixels	3600
FOV/Shortest focal length	20°x20°/0.5 m
Thermal sensitivity	0.15 °C
Measuring mode	Infrared focal plane measuring temperature
Temperature range	-20 °C~300 °C (-4°F~572°F)
Measuring accuracy	± 2% digital/± 2°C
Wavelength range	8~14 μm
Image frequency	6 Hz
Emissivity	0.1-1.0 Adjustable
Focus Mode	Fixed
Palette	Iron color,rainbow,black and white
Image Storage	card(4G)
File Format	bmp
Set control	unit adjustment/Language/date time /Format/automatic shutdown
Battery type	4*AA alkaline batteries
Operating temperature	5°C~40°C
Storage temperature	- 20 °C~ 50 °C
Humidity	10% RH to 80% RH
Vibration	2G,IEC 60068-2-6
Size	230x80x52 mm
Weight	320 g
Waterproof rating	IP65



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