



THERMAL IMAGING CAMERA METERS BMET-101

THERMAL IMAGING CAMERA METERS **BMET-101**

THERMAL IMAGING CAMERA METERS

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.



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	4xAA 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
Alt Name	Thermal Imaging Camera Meters



Biolab Scientific Ltd.

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada
Email: info@biolabscientific.com | Website: www.biolabscientific.com