

THERMAL IMAGING CAMERA METER LTMET14-1



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Thermal imaging camera meters are also called thermal imagers or infrared imagers that are used to detect the heat or radiation emitting from objects. Thermal imaging is a non-invasive technique that converts infrared energy into visible energy. Thermal cameras work by detecting the radiation emitted by objects and converting them into electrical signals which proceed to produce thermal images on screen. It is used in the medical sector to measure the elevated temperature of the human body due to certain infections or illness.

LTMET14-1 THERMAL IMAGING CAMERA METER



SPECIFICATIONS

Model	LTMET14-1
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 colon,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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