

MTV-320

Thermal Imaging

Overview:

Thermal Imaging Camera is widely used in the Medicine, archaeology, transport, agriculture and so on.

Features:

- Offers Display Screen with 3.2" full angle TFT display screen
- Temperature measurement range -20°C to 300°C (-4°F to 572°F)
- 320*240 Inferred image resolution
- 300,000 pixel Visible image resolution
- Offers 0.07°C Thermal sensitivity
- Storage medium Built in 3G (above 20 thousand image stored)



Parameter	Values
Model	MTV-320
Display Screen	3.2" full angle TFT display screen
Inferred image resolution	320*240
Visible image resolution	300,000 pixel
Field angle/shortest focus length	26° 34°/0.15m
Thermal sensitivity	0.07°C
Temperature measurement range	-20°C to 300°C (-4°F to 572°F)
Measurement accuracy	±2% digital/±2°C
Emissivity	Adjustable from 0.01 to 1.0
Frame rate of thermal images	9Hz
Wavelength coverage	8-14um
Focus mode	Fixed
USB	Micro USB 2.0
Power supply	Built-in chargeable 18650 battery
Automatic power-off time	Selectable: 5minutes/20minutes/not power off automatically
Product size (length × width × height)	90mm×105mm×223mm
Product weight	389g
Work temperature	0°C to 45°C
Storage temperature	-20°C to 60°C
Relative humidity	< 85%RH