

VT-100



Features:

- TFT Coloure lcd display
- Adjustable emissivity and reflected background compensation improves measurement accuracy on semi-reflective surface
- Hot and Cold spot temperature markers that guide the user to the hottest and coldest regions in the infrared heat map
- Select Coloure palette
- Visual and heat map image alignment
- Image capture and save it in SD Card

Specification :

Display	2.5"colour LCD
IR solution	60x60 (3600 pixels)
Visible light image	300,000 pixels
Resolution	
Field of view	20x20°
Thermal sensitivity	0.15°C/0.27°F
Temperature range	-20~300°C/-4~572°F
Accuracy	±2% or reading±2°C/3.6°F
Emissivity	Adjustable 0.1~1.0
Image frequency	6Hz
Spectral band	8-14um
Focus mode	fixed
Coloure palette	Ironbow, Rainbow, Rainbow High Contrast, Grayscale (white hot) and Grayscale (black hot)
View options	Blending of the visual and the infrared from full infrared to full visual in 25 % steps
File format	bmp
Image storage	Micro SD Card
Memory view	Scroll through all saved images and view on-screen
Power save	Power off after 12 minutes of inactivity
Working temperature	-5~40°C/23~104°F
Storage temperature	-20~55°C/-4~131°F
Relative humidity	10~80%RH
Electromagnetic Compatibility	CE EN61326-1:2006
Power	AA1.5V X 4
Battery life	6Hrs.
Weight	310g
Dimension	223(H) x 88(W) x 65(D)mm

