

# VT-110



## Features:

- TFT full view color screen display
- Dual MCU processors, refresh faster
- Hot and cold point temperature markers can guide users to the areas with the highest and lowest temperature in the thermal image.
- Selectable palette
- Hybrid imaging of visual and infrared images
- Images capture saved in SD card
- Connect USB with other power supply and meter, US an power supply to meter directly

## Specification :

IR Resolution	33x33 (1089 pixels)
Display Resolution	240*320 pixels
Visual Image Resolution	300,000 pixels
Field Angle	32 X 32°
Infrared Temperature Range	-20-380°C/-4-716°F
Accuracy	>0°C, ±2% or reading ±2°C/3.6°F <0°C, ±3°C/5.4°F Note: Accuracy is measured in an environment of 18-28 degree
Dew Point Temperature Range	-30~100°C/-22~212°F
Accuracy	±1.0°C/1.8°F (25°C/77°F, 35~70%RH)
Wet Bulb Temperature Range	-30~100°C/-22~212°F
Accuracy	±1.0°C/1.8°F (25°C/77°F, 35~70%RH)
Thermal Sensitivity	0.15°C/0.27°F
Emissivity	Adjustable 0.1-1.0
Image Frequency	9HZ
Wavelength Range	8-14um
Focus Mode	Fixed
Palette	Ink colour, black and white, rainbow colour, ocean blue, iron red
View Options	Bleeding of the visual and the infrared from full infrared to full visual in 25% steps
File Format	BMP
Storage	8GB Micro SD Card
Memory View	Scroll all saved images and view them on the screen
USB function	Connect USB cable with PC, meter works as U Disk, stored data in SD card can be download to other power supply and meter. USB can power supply to the meter directly and meter works as usual during this time.
Auto Power Off	3 minutes, 5 minutes, 10 minutes are optional
Working Temperature	-5~40°C/23~104°F
Storage Temperature Range	-20~55°C/-4~131°F
Relative Humidity	10~80%RH
Power	AA 1.5V X 4 & USB Power Supply

