



DT-867/867B

867/867B are the Professional InfraRed 32x32 pixels Imager Thermometers with 2.0" color TFT LCD display, 32x32 pixels Imagers for capturing images(BMP) for viewing on your PC, providing fast, easy and accurate readings for most surface temperature measurements.



Features	
2.0' ' tft 320x240 Pixels Pixels color LCD display	
IR temperature measurement width resolution 32x32 pixels	
Image Capture Frequency 7Hz	
Thermal Sensitivity(NETD)≤100mk	
Hot Spot and Cold Spot Tracking	
Visual Camera & Images Captuer(BMP)	
Date/time setup controls,Adjustable emissivity & trigger lock	
Li-ION rechargeable battery(867 only)	
3x' AAA' batteries(867B only)	
USB interface to PC	
Language selection:English,Chinese	
IP54 waterproof level	

Specifications	
Imaging and optical data	
Thermal sensitivity(NETD)	0.10°C(0.18°F)@1Hz and 100°C
Image frequency	7Hz
Detector data	
Detector type	Uncooled hyper-thin pyroelectric ceramic
Spectral range	8-14 μ m
IR resolution	32x32 pixels
Display	2.0' ' TFT 320x240 pixels color LCD display
IR temperature Measurement	
Object temperature range	-20°C to +600°C (-4°F to +1112°F)
Accuracy	±3°C(±5.4°F)or ±2% of reading
Spotmeter	Center spot
Emissivity adjustable	0.10~1.0Adjustable
Field of View	33° x33°
Color palettes	GREY/GREY IRON/IRON/RAINBOW
Image storage format	Standard BMP,including measurement data,on drive>100 pictures

Applications

- Plant/General Maintenance
- HVAC/R
- Transportation/Automotive
- Cooling and Reheating
- Serving areas
- Food service Equipment

Accessories:

3.7V Li battery (867), 3x "AAA" batteries (867B) ,USB cable, Carrying case and Gift box