

THERMAL IMAGER

FEATURE :

- Fully Automatic
- Focus Free
- Outstanding Measurement/Accuracy
- SD Card Storage
- IP54 Splash Proof Classification
- Reporting Software Included
- Automatically / Manually Power Off

APPLICATIONS :

- Automation / Process Control
- Building diagnostics / Occupational Safety and Health
- Electrical / Mechanical
- Science / R&D
- Solar
- HVAC



No: **PTI-RH1-01**

FEATURES	SPECIFICATION
Thermal Image Resolution	32 x 32
Visual Image Resolution	640 x 480
Measurement Range	-20~350°C (-4~662°F)
Accuracy(Temp.)	2% of reading or 2°C (4°F) whichever is greater
Thermal Sensitivity	0.1°C (0.1 °F)
Frame Rate	9Hz
Field of View	33 x 33deg
Emissivity Range	0.95 default-adjustable 0.1 to 1 step. 0.1
Focus	Focus free
LCD (inch)	2.8
LCD Type	Color

FEATURES	SPECIFICATION
Image Storage	Depends on the capacity of the micro SD card. (ex: stores up to 100,000 image,PNG format, for 16G micro SD card)
Memory Type	Support micro SD card up to 32G (Recommend to use attached 16G micro SD CARD)
Spectral Range	8~14um
Interface	USB
Battery Type	3.7V Li-ion rechargeable battery
Battery Life (with backlit)	3 hrs continuous use
Dimensions	96.29 x 74.03 x233.68mm
Weight	345 grams(12.17oz) including the battery



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