



AN ISO 9001:2008 COMPANY

# Handheld Thermal Imaging Camera Model - TE-02

Handheld Thermal Imaging Camera is widely used in the Medical, Archaeological, Electrical Panel Analyzing & so on.

## GENERAL SPECIFICATIONS :

- **Display** : 2.4" color Screen.
- **Resolution of Thermal Image** : 3600 (60 X 60)
- **Resolution of Visual Image** : 0.3 mega pixels
- **FOV/Shortest focal length** : 20° X 20° / 0.5m
- **Thermal Sensitivity** : 0.15°C
- **Measuring Mode** : Infrared focal plane measuring temperature.
- **Temperature Range** : -20°C ~ 300°C (-4°F ~ 572°F)
- **Measuring Accuracy** : ±2% or ±2°C (±2% or ±4°F)
- **Wavelength Range** : 8 ~ 14 m
- **Image Frequency** : 6Hz
- **Emissivity** : Adjustable 0.1-1.0 .
- **Focus Mode** : Fixed
- **Palette** : Iron red, rainbow, rainbow high contrast, Gray scale (white glow) & Gray scale (black glow).
- **Image Storage** : SD card (4GB)
- **Vision Option** : 25% step infrared to visual to infrared & visual image.
- **File Formate** : bmp.
- **Auto Power Off** : 12 minutes.
- **Battery Type** : AA battery x 4.
- **Operating Temperature** : -5°C ~ ±40°C
- **Storage Temperature** : -20°C ~ ±50°C
- **Humidity** : 10%RH ~ 80%RH.
- **CE (EN61326-1:2006)**
- **Dimension** : 212(L) X 95(W) X 62(H)mm.
- **Weight** : 320g.



Preliminary Data

All Specifications are subject to change without prior notice.



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