



D I G I T A L
I N F R A R E D C A M E R A

HT
04



Application

HSETIN HT-04 is a professional handheld thermal imaging camera is widely used in the medical, archaeological, transport, agriculture and so on. The potential problems may be displayed on color display screen clearly. This is helpful for users to locate the measurement cursor of the central point quickly and measure the temperature. This infrared thermal image combines the functions of surface temperature and real-time thermal imaging.

Technical Specification

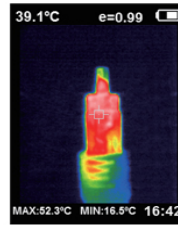
- › Display: 2.4 inch full color screen
- › Infrared Image Resolution: 220 x 160
- › Resolution of visible image: 0.3 million pixel
- › Total Pixel: 35200
- › Field Angle / Shortest Focal Length: 27°×35°/0.5m
- › Thermal Sensitivity: 0.07 °C
- › Measuring Mode: Thermopile
- › Temperature Range: -20 °C to 300 °C (-4 °F to 572 °F)
- › Measuring Accuracy: ±2.5 °C or ±2.5%
- › Emissivity: Adjustable from 0.1 to 1.0
- › Image Frequency: 8HZ
- › Wavelength Range: 8-14µm
- › Focus Mode: Fixed
- › Color Palette: Rainbow, iron oxide red, cold color, black & white, white & black
- › View Option: Full infrared and full vision Visible image with 25% step length
- › Image Storage Medium: Built-in 4G
- › Image Format: JPG
- › Set Control: Unit Adjustment/Language/Date Time Format/Automatic Power-off
- › Automatic Power-off Time: Selectable 5 minutes/20 minutes/ not power off automatically
- › Battery Type: 4 x 1.5V AA Battery (Not Included)
- › Battery Service Life: 2 hours
- › Certification: CE, RoHS
- › Vibration Resistance: 2G, IEC, 60068-2-6
- › Anti-dropping: 2M
- › Operating Temperature: 0 °C to 50 °C
- › Storage Temperature: -40 °C to 80 °C
- › Relative Humidity: < 85%RH



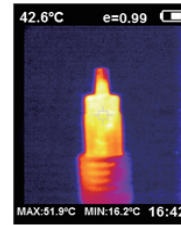


Color Palette

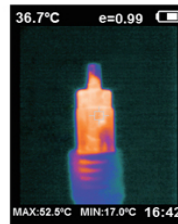
The following is the image of the same object with selection of different color palettes.



Rainbow



Iron oxide red



Cold color



Black & white



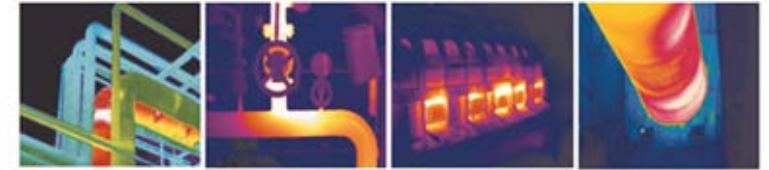
White & black



Visible light camera

RESULT GALLERY

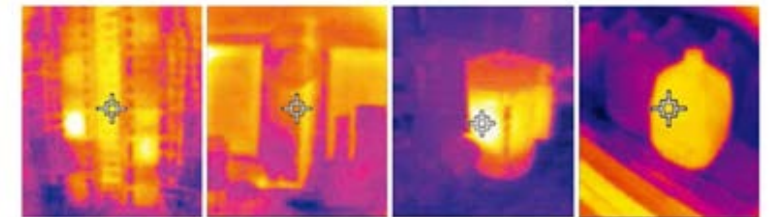
▼ HVAC Checks



▼ Electricity Equipment Overhaul



▼ Preventative Maintenance



Ordering information

HT-04 Thermal Imager

HSETIN.

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