

ponpe

INSTRUMENTS



PONPE 191

กล้องถ่ายภาพความร้อน

THERMAL IMAGING CAMERA

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PONPE 191

กล้องถ่ายภาพความร้อน

Technical Parameters

- Display screen : 3.2" full angle TFT display screen
- Infrared image resolution : 320*240
- visible image resolution : 300,000 pixel
- Field angle/shortest focus length : 35°x26°/0.15m
- Thermal sensitivity : 0.07°C
- Temperature measurement range : -20°C to 300°C (-4°F to 572°F)
- Measurement accuracy : ±2% / ±2°C
- Emissivity : Adjustable from 0.01 to 1.0
- Frame rate of thermal images : 9Hz
- Wavelength coverage : 8-14um
- Focus mode : Fixed
- Color palette : Rainbow, iron oxide red, cold color, black & white, white & black
- View option : The integration of thermal image with 25% step length and visible image.
- Storage medium : Built-in 3G (above 2 million image stored)
- File format : JPG
- USB : Micro USB 2.0
- Power supply : Built-in chargeable 18650 battery
- Automatic power-off time : Selectable: 5 minutes/20 minutes/ not power off automatically
- Product size (length × width × height) : 90mm×105mm×223mm
- Product weight : 389g
- Work temperature : 0°C to 45°C
- Storage temperature : -20°C to 60°C
- Relative humidity : < 85%RH



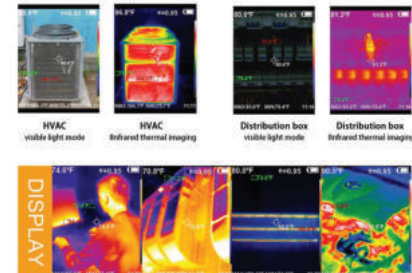
COLOR PALETTE DESCRIPTION

The product provides five types of color palette: rainbow, iron oxide red, cold color, white heat and black heat.



Infrared thermal imaging and visible light mode

HT-19 supports 2 kinds of visual mode switching, and can accurately detect fault points based on 2 kinds of measurement comparison.



FOCUS ON EVERY DETAIL

HT-19 Field expansion/shortest focus length: 26°/0.15m

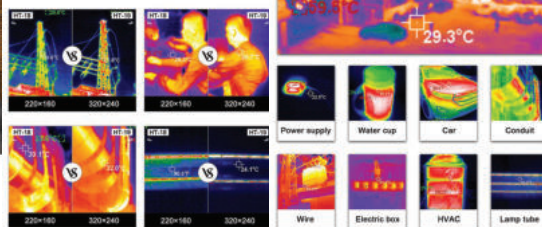
±2% / ±2°C 320*240 0.07°C 3.2-inch



Built-in rechargeable 18650 battery and easy to download the captured picture to your computer by the common USB cable.

COMPARISON OF HT-18 AND HT-19

HT-18 Field expansion/shortest focus length: 27°/0.15m HT-19 Field expansion/shortest focus length: 26°/0.15m



DISPLAY

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