

INFRARED THERMAL IMAGING CAMERAS (ECONOMIC TYPE)

- Suitable for electric power, construction, mechanical industry, etc.
- Equipped with 96×96 infrared detector, supporting super resolution enhancement to 192×192
- -4°F~1022°F temperature measurement range, automatic switch
- Wide imaging angle, discernible details and defect visualization
- Software is included: support file management, thermal image analysis, real-time transmission, report editing, etc.

SPECIFICATION

| Part No. | | 0239-HT96A | 0239-HT96B |
|--------------------------|--------------------------|--|--------------------------|
| Infrared image | detector type | unrefrigerated vanadium oxide, .0003"~.0006" | |
| | infrared resolution | 96×96 | |
| | super resolution | upgrade to 192×192 | |
| | thermal sensitivity/NETD | <50mK | |
| | infrared frame rate | 25Hz | |
| | spatial resolution/IFOV | 8.89mrad | |
| | minimum object distance | 3.94" | |
| | field of view | 50°×50° | |
| | focal length | .05" | |
| | focusing mode | focus-free | |
| Image display | display screen | 2.4" LCD, 320×240 pixel | |
| | visual camera | unavailable | 640×480 |
| | image mode | infrared | infrared, visual, fusion |
| | color palettes | white hot, black hot, rainbow, iron red, red hot, fusion, blue yellow | |
| Measurement and analysis | measurement range | support auto-switching: -4°F~302°F, 212°F~1022°F | |
| | measurement accuracy | ±3.6°F or ±2%, whichever is greater | |
| | measurement tools | center spot, maximum spot, minimum spot | |
| Function | laser | class 2, wavelength 650nm, power <1mW | |
| | storage | built-in 4G | |
| | image storage | JPG (with temperature information) | |
| | video storage | MP4 (without temperature information) | |
| | casting screen | available | |
| | external interface | TYPE-C, 1/4" tripod mounting | |
| | battery type | rechargeable lithium-ion battery, approximately 8 hours on a full charge | |
| Physical parameter | operating environment | 14°F~122°F, ≤95%RH | |
| | storage environment | -40°F~158°F, ≤95%RH | |
| | protection | IP54, 78.7" drop test | |
| | dimension (L×W×H) | 3.07×2.32×7.72" | |
| | weight | .64lb | |

STANDARD DELIVERY

| | |
|-------------------|------|
| Main unit | 1 pc |
| TYPE-C data cable | 1 pc |

OPTIONAL ACCESSORY

| | |
|--------|------------|
| Tripod | 0701-TR175 |
|--------|------------|

IP54
WATERPOOF

DATA
OUTPUT



0239-HT96B



0239-HT96A



0239-HT96B