

Call for financing and rental options today! 888-610-7664 or visit GlobalTestSupply.com

InfraCAM™ SD Thermal Imaging InfraRed Camera


Lightweight and Easy-to-Use

Compact size camera weighs only 19 ounces offering Professional performance, high accuracy, high resolution, and 1000 image SD card storage


Features:

- High accuracy of 2% and thermal sensitivity better than 0.1°C helps you find problems faster and easier — critical when measuring threshold values of thermally sensitive equipment
- Lightweight and compact size results in less user fatigue
- Long Battery Life lasts for 7 hours of continuous operation on a single charge for uninterrupted inspections
- Large 3.5" (89mm) color LCD with razor-sharp resolution
- Rugged meter with easy grip handle construction meets IP54 dust/splashproof standards
- The built-in Laser LocatIR™ pointer quickly helps you associate the hot spot on the IR image with the real physical target which greatly enhances the ability to target inconsistencies
- Standard 128MB SD card stores up to 1000 Radiometric JPEG images. All 14,400 thermal pixels of each image can be analyzed using the included QuickReport™ PC Software
- Complete with 128MB SD Card, Li-Ion rechargeable battery with 100-260V AC adaptor/charger, QuickReport software with USB cable, lens cap, hand strap, and heavy duty case

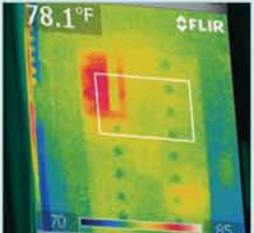




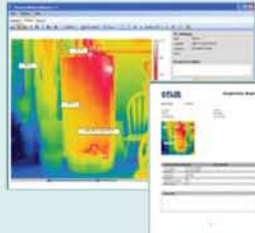
Compact and Lightweight camera only weighs 19 ounces



Large razor-sharp color LCD with ASP (Advanced Signal Processing)



Area feature identifies Min or Max Temperature within a designated area on the display



QuickReport PC software enables user to analyze Temperature of all 14,400 pixels of any InfraCAM SD JPEG image

Features

| | |
|---|---|
| Temperature range | 14°F to 662°F (-10°C to 350°C) |
| Image Storage | 1000 Images (SD card memory) |
| Emissivity | 0.1 to 1.0 (adjustable) |
| Imaging Performance / Image Presentation | |
| Field of view/min focus distance | 25° X 25°/0.3m |
| Thermal sensitivity (N.E.T.D) | <0.1°C at 25°C |
| Detector Type | Focal plane array (FPA) uncooled microbolometer; 120 X 120 pixels |
| Spectral range | 7.5 to 13µm |
| Display | 3.5" color LCD |
| Video output | MPEG-4 via USB |
| Image Controls | Palettes (Iron, Rainbow, and Black/White), level, span, auto adjust (continuous/manual) |
| Set-up controls | Date/time, info, LCD intensity, power down, and 16 languages |
| Laser Classification | Class 2 |
| Laser Type | Semiconductor AlGaInP Diode Laser: 1mW/635nm (red) |
| Measurement modes | Spot, Area, Min/Max |
| Power Source / Environmental Specs | |
| Battery Type | Li-Ion |
| Battery operating time | 7 hours, Display shows battery status |
| Charging system | In camera, AC adapter or 12V from car with optional 12V cable |
| AC operation | AC adapter 90-260VAC, 50/60Hz 12VDC out |
| Voltage | 11-16 VDC |
| Operating temperature range | 5°F to 122°F (-15°C to 50°C) |
| Storage temperature range | -40°F to 158°F (-40°C to 70°C) |
| Humidity | Operating and storage 20% to 80%, non-condensing, IEC 359 |
| Shock | 25G, IEC 68-2-29 |
| Vibration | 2G, IEC 68-2-6 |
| Dimensions/Weight | 9.6x3.2x4.1" (243x81x103mm)/<19oz (0.55kg), including battery |

Ordering Information:

- IRC57InfraCAM™ SD Thermal Imaging InfraRed Camera
 1196398Li-Ion Rechargeable Battery
 1910399AC Adapter Charger (110-240V, U.S. Plug)
 1910490Cigarette Lighter Adapter Kit, 12VDC (1.2m cable)
 11964742-Bay Battery Charger including Power Supply (U.S. plug)
 3300149ITC Level I Certification Training per attendee

distributed by: