## THERMAL IMAGING CAMERA

- Features a rugged IP65-rated double-molded housing and a 160 x 120 9Hz infrared sensor with 0.05°C thermal sensitivity
- Has the ability to display hot and cold spot temperatures on a 2.8" color LCD and allows a user to choose from 7 different color palettes
- The included software allows a user to view and analyze data, and generate reports or projects in real-time on a PC
- 2.8" color TFT display
- Built-in LED flashlight
- 7 colour palettes (Ironbow/Rainbow/Rainbow(HC)/Lava/Red-Hot/White-Hot/Black-Hot)
- Intuitive on-screen measurement tools
- 3 image modes (Thermal, Visual Image, Thermal Blending)
- High and Low-temperature spot and alarm indicators
- IP65 and 6.5' (2m) drop tested

- Rechargeable Li-ion battery
- Tripod mountable for continuous long-term monitoring
- View, analyze stored data, and generate reports or projects in real-time
- Low battery indication and auto shut-off
- Display Type: Built-in, Windows PC
- Includes: Thermal Imaging Camera, USB Cable, 32 GB Micro SD Card, Soft Carrying Case
- Field of View (FOV): 56 x 42°
- Optimal Focal Distance: 0.82' (0.25m)
- Detector Type: Uncooled microbolometer, Focal plane array (UFPA)
- Spectral Range: 8 to 14µm
- Emissivity: Adjustable (0.01 to 0.99)
- Digital Camera Resolution: 640 x 480 pixels

**REED**

| Model No. | Mfg. No. | Resolution | Thermal Sensitivity | Temperature Range | Price /Each |
|---|---|---|---|---|---|
| ID031 | R2165 | 160 x 120 pixels | 50 mK | -10° - 400°C (14° - 752°F) | |

## THERMAL IMAGING CAMERAS

- Features a 320 x 240 (76,800 pixels) infrared sensor that can detect temperatures between -40 and 752°F (-40 and 400°C)
- The R2170 has the ability to display hot and cold spot temperatures on a 3.5" color LCD and allows a user to choose from 7 different color palettes
- The included software allows a user to view and analyze data, and generate reports or projects in real-time on a PC
- The included battery packs have been designed to be easily changed in the field, allowing for continuous work
- Built-in dual LED flashlight
- Intuitive on-screen measurement tools
- 4 image modes: thermal, visual image, picture-in-picture, fusion (thermal blending)
- High and Low temperature spot and alarm indicators
- Tripod mountable for continuous long-term monitoring
- View, analyze stored data and generate reports or project in real-time
- Low battery indication and auto shut off
- Rechargeable Li-ion battery
- 4x digital zoom
- Display Type: Built-in
- Field of View: 56 x 42°
- Image Capture Frequency: 9 Hz
- Accuracy: ±3.6°F (2°C) or ±2%
- Spectral Range: 8 to 14 µm

**REED**

**IC923**

| Model No. | Mfg. No. | Resolution | Display Size" | Thermal Sensitivity | Temperature Range | Price /Each |
|---|---|---|---|---|---|---|
| IC923 | R2170 | 640 x 480 pixels | 3.5 | 65 mK | -40 to 752°F (-40 to 400°C) | |
| IC924 | R2170-NIST | 320 x 240 pixels | 2.8 | 50 mK | 14 to 752°F (-10 to 400°C) | |

## THERMAL IMAGING CAMERA

- Features a rugged IP65-rated double-molded housing and a 160 x 120 9Hz infrared sensor with 0.05°C thermal sensitivity
- Has the ability to display hot and cold spot temperatures on a 2.8" color LCD and allows a user to choose from 7 different color palettes
- The included software allows a user to view and analyze data, and generate reports or projects in real-time on a PC
- 2.8" color TFT display
- Built-in LED flashlight
- 7 colour palettes (Ironbow/Rainbow/Rainbow(HC)/Lava/Red-Hot/White-Hot/Black-Hot)
- Intuitive on-screen measurement tools
- 3 image modes (Thermal, Visual Image, Thermal Blending)
- High and Low-temperature spot and alarm indicators
- IP65 and 6.5' (2m) drop tested
- Rechargeable Li-ion battery
- Tripod mountable for continuous long-term monitoring
- View, analyze stored data, and generate reports or projects in real-time
- Low battery indication and auto shut-off
- Temperature Range: 14° - 752°C (-10° - 400°F)
- Includes: Thermal Imaging Camera, USB Cable, 32GB Micro SD Card, Soft Carrying Case
- Emissivity: Adjustable (0.01 to 0.99)
- Digital Camera Resolution: 640 x 480 pixels

**REED**

| Model No. | Mfg. No. | Description | Price/Each |
|---|---|---|---|
| ID031 | R2165 | Thermal Imaging Camera | |
| ID032 | R2165-NIST | Thermal Imaging Camera with ISO Certificate | |