



## Combine thermal and visual images for enhanced clarity.

Light weight and simple to use. A visual image easily combines with the thermal image in increments of 25% merely by pressing a button, greatly enhancing its definition and clarity. View and record thermal images with a resolution of 35,200 pixels on a large, clear 3 1/8" display. Cursors locate maximum and minimum temperatures on the display, while a central cursor reads temperature in C or F. Choice of 5 color pallets and adjustable emissivity for greater accuracy. Images can be captured, for storage and later downloaded to a computer for inclusion in reports. Comes complete with clear instructions, a soft carrying pouch and shoulder strap, USB cable and a replaceable, rechargeable, Li battery.

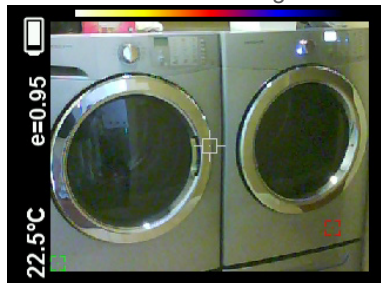
DIM: 9" x 3 1/2" x 3 1/2" (225 x 92 x 90 mm). WEIGHT: 13 oz (380 g)

No.	Description
800201	Thermal Imaging Camera 220x160 (35,200 pixels)

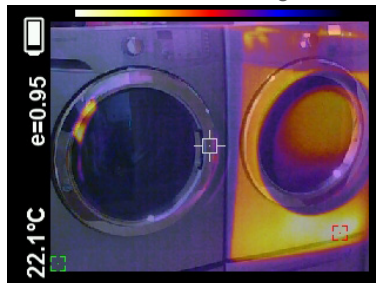


Infrared Image Resolution	220 x 160 (35,200 pixels)
Visible Image Resolution	0.3 megapixels
FOV	27° x 35°
Accuracy	±2% / ±2°C
Thermal Sensitivity	±0.07°C
Emissivity Range	Adjustable 0.1 to 1.0
Available Color Palettes	Rainbow, iron oxide, cool color, black and white, white and black
Minimum Focal Length	0.5 meters
Temperature Range	-20°C to 300°C (-4°F to 572°F)
Available File Format	JPG
Battery Type	Lithium ion 18650
Screen Size / Type	3 1/8" inch / TFT
Operating Temperature and Humidity	0 to 45°C (32 to 113°F) Relative Humidity: < 85% RH
Distance to Spot Ratio	20:1

100% Visual Image



50% Visual Image  
50% Thermal Image



100% Thermal Image

