

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 3.5" display. Cursors locate maximum and minimum temperatures on the display, while a central cursor reads temperature in C or F. Choice of 5 color palletes and adjustable emissivity for greater accuracy. Images can be captured, for storage and later downloaded to a computer for inclusion in reports or further analysis. Comes complete with clear instructions, a soft carrying pouch and shoulder strap, USB cable and a replaceable, rechargeable, Li battery.

DIM: 9" x 3½" x 3½" (225 x 92 x 90 mm). WEIGHT: 13 oz (380 g)

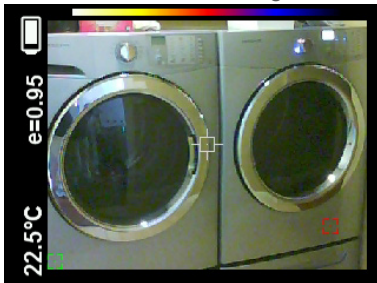


No.	Description
800201	Thermal Imaging Camera 220 x 160

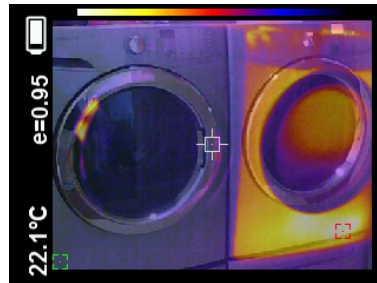
Infrared Image Resolution	220 x 160
Visible Image Resolution	35,200
Thermal Sensitivity	±0.07°C (1.0°F)
Emissivity Range	0.1 - 0.99
Available Color Palettes	Spectral rainbow, iron oxide, cool color, black and white, white and black
Capture Frequency	8 Hz
Focal Length	0.5 meters
Temperature Range	-20%deg;C - 300°C (-4°F - 572°F)
Internal Storage	8 G
Available File Format	JPG
Battery Type	Lithium ion 18650
Screen Size/Type	3.5 inch Thin Film Transistor (TFT)
Operating Temperature and Humidity	0 - 40°C (32 - 104°F) Relative Humidity: < 85% RH



100% Visual Image



50% Visual Image  
50% Thermal Image



100% Thermal Image

