

# Infrared Thermal Imaging Camera **multicomp**<sup>PRO</sup>

**RoHS  
Compliant**



## Description

This 220 × 160 IR Resolution Infrared Thermal Imager features an impressive resolution, delivering crystal clear images to identify problematic areas. This thermal imaging camera stands out with a lithium-ion battery which increases operation time and a larger screen to better view images in the lab or in the field.

## Specifications

Display	: 3.2 inch full viewing angle high-resolution TFT colour screen
Infrared Image Resolution	: 220 × 160
Resolution of visible image	: 0.3 million pixel
Total Pixel	: 35200
Field Angle / Shortest Focal Length	: 27° × 35°/0.5m
Thermal Sensitivity	: 0.07°C
Measuring Mode	: Thermopile
Temperature Range	: -20°C to 300°C (-4°F to 572°F)
Measuring Accuracy	: ±2.5°C or ±2.5%
Emissivity	: Adjustable from 0.1 to 1 Image
Frequency	: 9Hz
Wavelength Range	: 8µm to 14µm
Focus Mode	: Fixed
Colour Palette	: Rainbow, Iron Oxide Red, Cold Colour, Black & White, White & Black
View Option	: Full Infrared and full Vision Visible image with 25% Step Length
Image Storage Medium	: Built-in 3G
Image Format	: JPG
USB	: Micro USB 2
Set Control	: Unit Adjustment/Language/Date Time Format/Automatic Power-off
Automatic Power-off Time	: Selectable 5 minutes/20 minutes/ not power off automatically
Battery Type	: 1V × 3.7V Built-in Rechargeable Battery (Included)
Operating Temperature	: 0°C to 50°C / Storage Temperature: -40°C to 80°C
Material	: ABS

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## Accessories Included

Thermal Imaging Camera, Drop Resistance Rope, USB Line, Protection Bag, User Manual

**Standard Warranty 12 Months**

## Part Number Table

Description	Part Number
Infrared Thermal Imaging Camera, 220 × 160 Resolution, -20°C to 300°C	MP780401

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