

# The NEW EZTherm 880 Infrared Camera: Entry-level Infrared Inspection at a Breakthrough Price



Electrophysics EZTherm 880 infrared cameras are a breakthrough in the price performance proposition. The first time you pick up the 880, you'll immediately feel and see the attention to detail and quality. And we back it up with a two year warranty.

Three EZTherm 880 models are available to meet your needs and budget. No matter which model you select you'll get great image quality, accurate temperature measurement, a 5-hour run time, powerful analysis and report generation software and the technical support of Electrophysics thermal imaging experts.

[CLICK HERE FOR MORE PRODUCT INFO](#)

## EZTherm 880 FEATURES:

- -20° to 350°C temperature measurement range
- ±2% accuracy
- 1 GB SD memory card – store up to 1000 images
- Rugged construction – Rated IP-54 (waterproof)
- Easy-to-learn temperature analysis and report writing software.
- 5-hour interchangeable batteries with 2-bay charging station

## FREE Spot Size Ratio Calculator for EZTherm 880!

Our Spot Size Calculator for the [EZTherm 880 Infrared Camera](#) helps determine measurement spot size for different camera specifications and viewing situations.



Download File

[Download the Excel file now!](#)

**IR Infrared Camera Spot Size Ratio**

Minimum spot size of an infrared camera is the maximum size that an object needs to have to be measured. It is important to note that while the angle of view increases linearly with the increasing distance to the object.

Knowing infrared inspection, it is important that the thermographer know the size of the object. Because most infrared cameras do not describe their measurement spot size's ratio is known, it can be used to determine after the maximum distance that the minimum size that an object must be to make an accurate measurement for a 1/2 meters would be required to measure the temperature of an object 1 cm in size. A large.

Camera Parameters	Value	Unit
Resolution	320	pixels
Vertical Resolution	240	pixels
Horizontal Resolution	320	pixels
Vertical Resolution	240	pixels
Spot Size Ratio (SSR)	1.33	mm

**Enter Distance to Object to Determine Minimum Object Size**

Distance from camera to object	Minimum object dimension	Unit
1.0	0.75	mm
2.0	1.5	mm
3.0	2.25	mm

**Enter Minimum Object Size to Determine Maximum Distance**

Minimum object dimension	Maximum distance from camera to object	Unit
0.75	1.0	mm
1.5	2.0	mm
2.25	3.0	mm



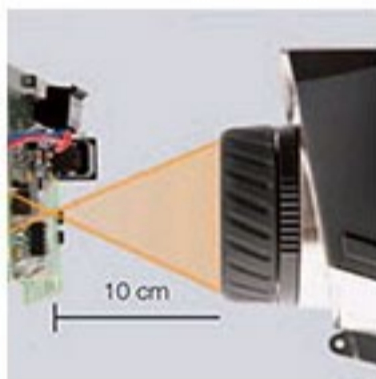
Outstanding image quality ensures accurate diagnoses, even for the smallest temperature differences.



Integrated digital camera with power LEDs to eliminate dark areas.



Dynamic motor focus for one-hand operation.



Very short minimum focus distance of approximately 4" for small objects.



With interchangeable lens for versatility under different application conditions.



The IR protective lens shields the optics from dust and scratches.



Easy joystick operation for navigating through menu and image gallery.



Measurement file management for creating inspection plans.

**[Request your FREE consultation and expert demo today.](#)**

 **Electrophysics**  
IR Cameras for Thermography Professionals

373 Route 46, Fairfield, NJ 07004 USA • Phone: (973) 882-0211 • Toll Free: (800) 759-9577  
[info@electrophysics.com](mailto:info@electrophysics.com) • [www.thermal-cameras.com](http://www.thermal-cameras.com)