

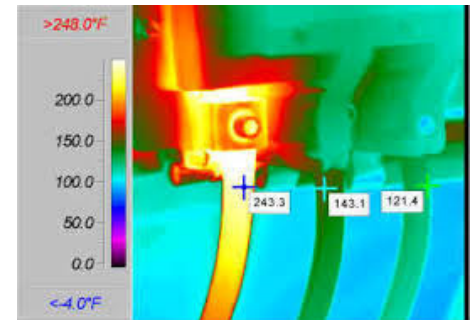
## Commercial | Industrial

# INFRARED THERMOGRAPHY | THERMAL IMAGING

Electrical system failures, whether they involve a single branch circuit or a major switchgear component, can be very costly. The Fowler Company's Infrared Thermography Testing can identify the problems caused by poor electrical connections and defective equipment before they progress into catastrophic failure.

## What Can Infrared Thermography Do For You?

Infrared Thermography has emerged as a powerful, versatile and accurate diagnostic tool used to uncover excessive heat loss in systems or materials. It is a non-contact; non-destructive means of testing that identifies and documents abnormally warm or cool connectors, conductors, or components they may be a potential problem in electrical systems. Many dangerous conditions cannot be seen by the human eye, Infrared thermography testing can find potential electrical system trouble spots before they become disastrous. Analysis of the collected data will help you detect problems before they become serious and costly issues.

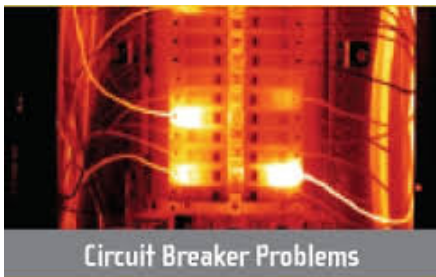


## How does it work?

An infrared imaging system with software will quickly identify potential problems in electrical equipment. From the test report, preventive or corrective repairs can then be scheduled on a priority basis.

## Some equipment that can be inspected:

Transformers, Relay Panels, Fuse Disconnects, Circuit Breakers,  
Electrical Switchgear



# THE FOWLER COMPANY