IR-ID Labels

Increase Accuracy and Consistency of IR Surveys

Regardless of experience and skill level, thermographers will improve efficiency with IR-ID Labels since any fault diagnosis is only as reliable as the data collected. Thermographers frequently have to deal with issues of reflection and emissivity. Electrical cabinets are full of different materials of varying emissivity. Emissivity issues can cause falsepositive and false-negative analysis in electrical thermography. Using known emissivity targets such as IR-ID Labels standardizes the emissivity and eliminates reflection with a non-reflective target.

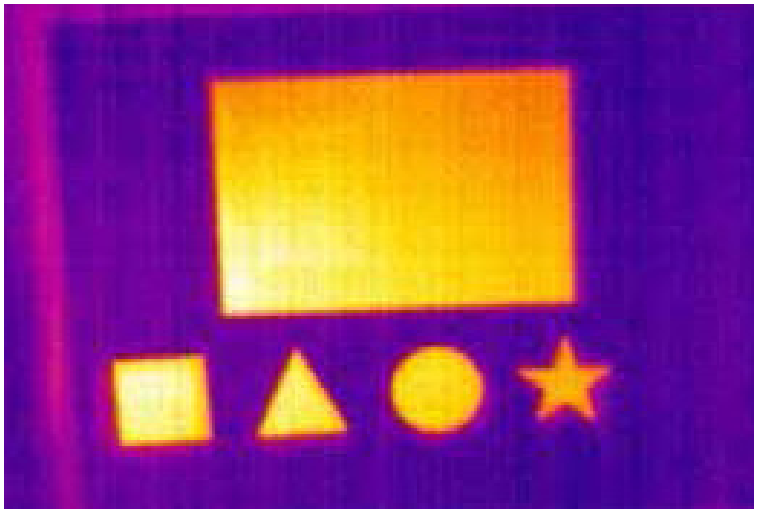
Communication and trending data is easier with use of IR-ID Labels. They provide thermographers with easily identifiable shaped targets that can be applied to critical assets such as knuckles and joints in busbar. They serve as a reference point for thermographers and maintenance technicians who bear responsibility for identifying and correcting IR faults found during an audit. Eliminate guess-work and improve efficiency of energized electrical maintenance with IRISS IR-ID Labels.

- IR-ID-LB Features a target ID white box that enables technicians to record the unique joint number or location for easy communication with the electrician.
- IR-ID-SHP were developed to identify phase or to identify position of a breaker or connection among many similar ones.

Note: Infrared image of targets when viewed against a hot, but reflective piece of metal. Background reflects the cool ambient temperature while the targets provide the imager with an accurate indication of true surface temperature.

Features

- Variety of Shapes
- Easily Identify IR Targets
- Constant and Known Target Emissivity
- Permanent Adhesive



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Specifications

Model	IR-ID-LB	IR-ID-SHP
General Specifications		
Material	PVC	PVC
Adhesive	3M 467MP	3M 467MP
Release Liner	Polycoated Kraft Paper	Polycoated Kraft Paper
Emissivity	0.95	
Environmental Specifications		
Operating Temperature (installed)	-40°C (-40°F) to 70°C (158°F)	
Maximum Temperature	204°C (399°F) (exposed for a few hours)	
Relative Humidity (installed)	90%	
Dimension Specifications		
Dimensions	66.00 x 94.60mm (2.60 x 3.72in)	25.40 x 25.40mm (1.00 x 1.00in)
Thickness	0.42mm (0.01in) (with release liner)	0.42mm (0.01in) (with release liner)

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