



EETH300-EU

Diagnostic Thermal Imager

Imagine a Tool That Lets You "See" Heat

Features and Benefits

- Uses infrared imaging technology to reveal heat from friction, electrical resistance, pressure changes and more
- See precise detail with complete thermal images made up of 4,800 temperature zones
- Shows extreme temperatures from -4–840 °F (-20–450 °C)
- Detect problems all around the vehicle: brakes, heated seats, misfires, HVAC, worn bearings, belts, emission controls, and many more
- Exclusive database of guided tests shows dozens of valuable automotive applications
- Reference images showing normal components and failed components, so you know exactly what to look for
- Large 3-1/2" color screen so you don't miss a clue; 320 x 240 resolution
- Just point it at any area of a vehicle and see detailed images of an object's heat signature



CE - Not Available

Country of Origin: USA





Features and Benefits Continued

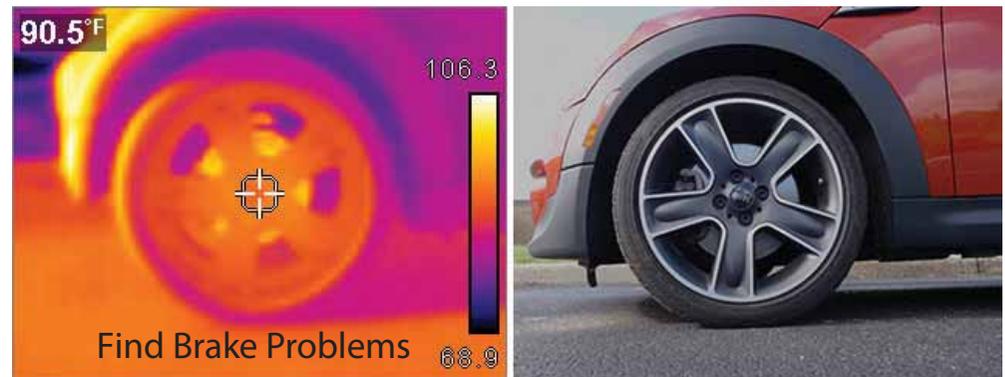
- Color reference scale automatically calibrates, so you know the temperature of everything in the image
- Pull the trigger to capture images—use saved images for reference and to create convincing repair orders
- Pistol-grip ergonomics for comfort and convenient access to tight locations
- Rechargeable high-power Lithium-ion battery with 4 hour charge life and convenient battery level indicator
- Image refresh rate: nine times per second
- Includes: Thermal Imager, MicroSD card, AC charger, USB cable, Userguide



Applications

Can be used on any vehicle for any number of applications

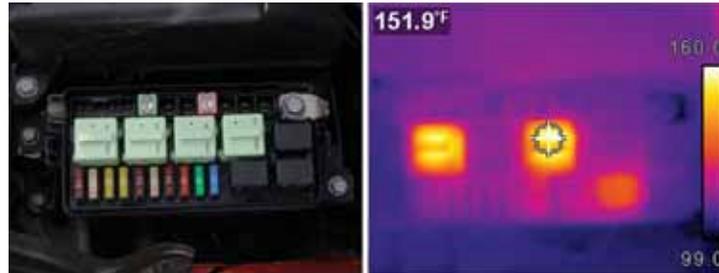
See the entire vehicle
in a whole new way





Applications

Detect current flow, resistance and parasitic loads

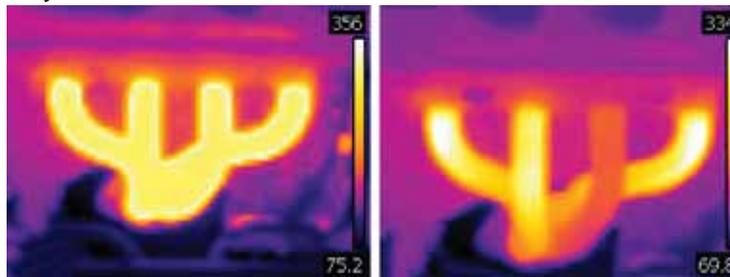


Find hard to detect breaks in window defoggers

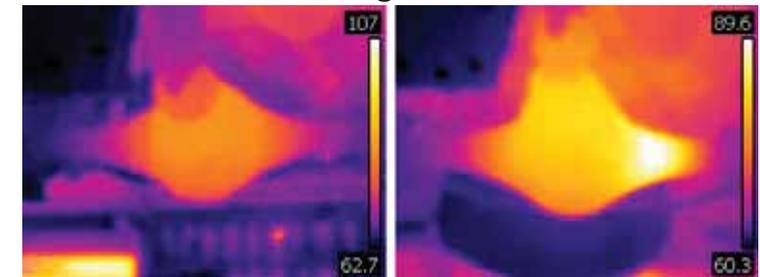


Exclusive Expert Database provides guided tests and reference images showing good versus failed components for specific automotive applications

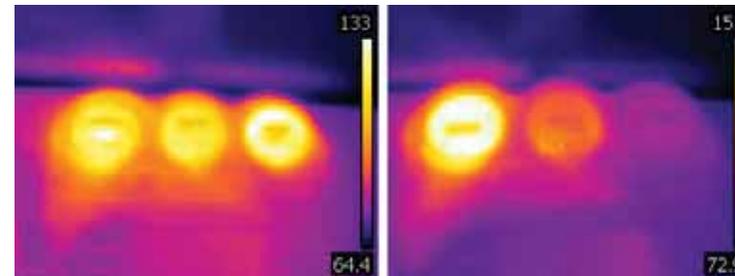
Cylinder misfire detected at exhaust manifold



Worn axle bearing at differential



Detect restricted AC, heat vent and blend door issues





Specifications

EETH300-EU

Battery charge life, hours	4
Depth, inches	2.0
Height, inches	8.5
Width, inches	3.8
Screen resolution	320 x 240
Screen size, inches	3.5
Temperature scale range	-4–840 °F (-20–450 °C)
Temperature sensor resolution	80 x 60
Weight, oz	12



WARNING

- Use of diagnostic equipment on a rotating engine poses a risk of flying particles and entanglement
- Wear safety goggles (User and Bystander)
Use caution in routing cables
Flying particles can cause injury
Poorly routed cables and test leads can cause entanglement and injury
- Use of diagnostic equipment can cause electrical shock, fire, and explosion
Use caution and proper procedures when connecting and disconnecting leads
Diagnostic equipment must be located 18" or more above floor level
Avoid sparks and other sources of ignition
- Electrical shock, flames and explosion can cause injury*
- Improper use can cause hazardous conditions
- Read and follow all safety precautions accompanying the product
Unexpected electrical, thermal, or mechanical occurrences can cause injury
Read additional safety warnings on pages W1 to W4 in Catalog 1300

