

TiX640, TiX660 TiX1000

Thermal Imager

Safety Information

Go to www.fluke.com to register your product, download manuals, and find more information.

A **Warning** identifies conditions and procedures that are dangerous to the user.

Warning

To prevent eye damage and personal injury:

- Do not look into the laser. Do not point laser directly at persons or animals or indirectly off reflective surfaces.
- Do not open the Product. The laser beam is dangerous to eyes. Have the Product repaired only through an approved technical site.
- Do not locate the laser beam so that it is at eye level when you install the thermography system.
- The Product is equipped with an LED light to illuminate the image. Avoid any direct eye contact and do not point the LED light at people, animals, or reflective surfaces.

Additional laser warning information is on the case of the Product.

RAYONNEMENT LASER NE PAS REGARDER DANS
LE FAISCEAU APPAREIL LASER DE CLASSE 2
LASER RADIATION DO NOT STARE INTO BEAM
CLASS 2 LASER PRODUCT 21 CFR 1040.10, 1040.11
COMPLIES WITH IEC/EN 60825-1:2007
 $P < 0.95\text{mW}$; $\lambda = 615\text{nm}$

hvh300.eps

⚠⚠ Warning

To prevent possible electrical shock, fire, or personal injury:












- Carefully read all instructions.
- Read all safety information before you use the Product.
- Use the Product only as specified or the protection supplied by the Product can be compromised.
- Do not use the Product around explosive gas, vapor, or in damp or wet environments.
- Use this Product indoors only.
- Examine the case before you use the Product. Look for cracks or missing plastic. Carefully look at the insulation around the terminals.
- Do not use the Product if it is damaged.
- Do not use the Product if it operates incorrectly.
- Replace the batteries when the low battery indicator shows to prevent incorrect measurements.
- Remove the batteries if the Product is not used for an extended period of time, or if stored in temperatures above 50 °C. If the batteries are not removed, battery leakage can damage the Product.
- Batteries contain hazardous chemicals that can cause burns or explode. If exposure to chemicals occurs, clean with water and get medical aid.
- Do not disassemble the battery.
- Do not short the battery terminals together.
- Do not disassemble or crush battery cells and battery packs.
- Do not keep cells or batteries in a container where the terminals can be shorted.
- Do not put battery cells and battery packs near heat or fire. Do not put in sunlight.

⚠ Warning

For safe operation and maintenance of the Product:

- Repair the Product before use if the battery leaks.
- Be sure that the battery polarity is correct to prevent battery leakage.
- Use only Fluke approved power adapters to charge the battery.

Symbols

| Symbol | Description |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Important information. See manual. |
|  | Warning. Laser. |
|  | On/Off Symbol |
|  | Battery Status |
|  | Battery charging when animated. |
|  | Conforms to relevant Australian standards. |
|  | Conforms to requirements of European Union and European Free Trade Association. |
|  | Conforms to relevant South Korean EMC standards. |
|  | Conforms to relevant North American Safety Standards. |
|  | This Product contains a lithium-ion battery. Do not mix with the solid waste stream. Spent batteries should be disposed of by a qualified recycler or hazardous materials handler per local regulations. Contact your authorized Fluke Service Center for recycling information. |
|  | This product complies with the WEEE Directive (2002/96/EC) marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Product Category: With reference to the equipment types in the WEEE Directive Annex I, this product is classed as category 9 “Monitoring and Control Instrumentation” product. Do not dispose of this product as unsorted municipal waste. Go to Fluke’s website for recycling information. |

Safety Specifications

Battery Type..... Lithium-Ion 29.8 Wh
7.2 V 4140 mAh

Operating Temperature

with external power -25 °C to +55 °C

with battery power -25 °C to +40 °C

Storage temperature range -40 °C to 70 °C

Operating Altitude <2000 m

LIMITED WARRANTY AND LIMITATION OF LIABILITY

This Fluke product will be free from defects in material and workmanship for two years from the date of purchase. This warranty does not cover fuses, disposable batteries, or damage from accident, neglect, misuse, alteration, contamination, or abnormal conditions of operation or handling. Resellers are not authorized to extend any other warranty on Fluke's behalf. To obtain service during the warranty period, contact your nearest Fluke authorized service center to obtain return authorization information, then send the product to that Service Center with a description of the problem.

THIS WARRANTY IS YOUR ONLY REMEDY. NO OTHER WARRANTIES, SUCH AS FITNESS FOR A PARTICULAR PURPOSE, ARE EXPRESSED OR IMPLIED. FLUKE IS NOT LIABLE FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LOSSES, ARISING FROM ANY CAUSE OR THEORY. Since some states or countries do not allow the exclusion or limitation of an implied warranty or of incidental or consequential damages, this limitation of liability may not apply to you.

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