

TiX620, TiX640, TiX660, TiX1000

Thermal Imager Safety Information



2-year limited warranty. See the Users Manual for the full warranty.

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<0.95mW: λ=615 nm

hvh300.eps

PN 4583403 September 2014, Rev.1 9/16

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Ленинградский проспект дом 37,
корпус 9, подъезд 4, 1 этаж

⚠️⚠️ 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
	WARNING - RISK OF DANGER. Consult user documentation.
	WARNING. LASER RADIATION. Risk of eye damage.
	On/Off Symbol
	Battery Status
	Battery charging when animated.
	Conforms to relevant Australian Safety and EMC standards.
	Conforms to European Union directives..
	Conforms to relevant South Korean EMC standards.
	Certified by CSA Group to 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 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.

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

Electromagnetic Compatibility (EMC)

International..... IEC 61326-1: Basic
Electromagnetic Environment
CISPR 11: Group 1, Class A

*Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.
Class A: Equipment is suitable for use in all establishments other than domestic and those directly connected to a low-voltage power supply network that supplies buildings used for domestic purposes. There may be potential difficulties in ensuring electromagnetic compatibility in other environments due to conducted and radiated disturbances. Emissions that exceed the levels required by CISPR 11 can occur when the equipment is connected to a test object.*

Korea (KCC)..... Class A Equipment (Industrial
Broadcasting &
Communication Equipment)

Class A: Equipment meets requirements for industrial electromagnetic wave equipment and the seller or user should take notice of it. This equipment is intended for use in business environments and not to be used in homes.

USA (FCC) 47 CFR 15 subpart B. This
product is considered an
exempt device per clause
15.103