

# Ti200, Ti300, Ti400, Ti450 Thermal Imagers

### 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.

To view, print, or download the latest manual supplement visit www.fluke.com/usen/support/manuals.

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

#### **∧ A** Warning

To prevent eye damage and personal injury:

- Do not look into the laser. Do not point the 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.

Additional laser warning information is on the inside of the Product lens cover.







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To prevent personal injury and for safe operation of the Product:

- Read all safety information before you use the Product.
- Carefully read all instructions.
- Use the Product only as specified, or the protection supplied by the Product can be compromised.
- Replace the batteries when the low battery indicator shows to prevent incorrect measurements.
- Do not use the Product if it operates incorrectly.
- · Do not use the Product if it is damaged.
- See emissivity information for actual temperatures.
  Reflective objects result in lower than actual temperature measurements. These objects pose a burn hazard.
- Do not use the Product around explosive gas, vapor, or in damp or wet environments.
- Do not put battery cells and battery packs near heat or fire. Do not put in sunlight.
- Do not disassemble or crush battery cells and battery packs.
- Remove batteries to prevent battery leakage and damage to the Product if it is not used for an extended period.
- Connect the battery charger to the mains power outlet before the charger.
- Use only Fluke approved power adapters to charge the battery.
- Keep cells and battery packs clean and dry. Clean dirty connectors with a dry, clean cloth.

### **Symbols**

Symbol	Description
Δ	WARNING - RISK OF DANGER. Consult user documentation.
<u> </u>	WARNING. LASER RADIATION. Risk of eye damage.
	Battery status. Battery charging when animated.
⊝ <del>©</del> ⊚	Connected to ac power. Battery removed.
0	On/Off Symbol
C€	Conforms to European Union directives.
<u>&amp;</u>	Conforms to relevant Australian Safety and EMC standards.
K	Conforms to relevant South Korean EMC standards.
<b>⊕</b> ® s	Certified by CSA Group to North American safety standards.
P S C JGA	Japan Quality Association
Li-ion	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.
X	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

Operating temperature	10 °C to +50 °C
Storage temperature	
without battery pack	20 °C to +50 °C
Battery charging temperature	0 °C to 40 °C
Altitude	
Operating	2000 m
Storage	12 000 m