

ii900

Sonic Industrial Imager

Safety Information



2-Year Limited Warranty
See the Users Manual for the full warranty.

Go to www.fluke.com to find more information.

To register your product, visit <http://register.fluke.com>.

To view, print, or download the manual and the latest manual supplement, visit <http://us.fluke.com/usen/support/manuals>.

A **Warning** identifies conditions and procedures that are dangerous to the user. A **Caution** identifies conditions and procedures that can cause damage to the Product or the equipment under test.

⚠ Warnings

To prevent possible fire or personal injury:

- **Read all safety information before you use the Product.**
- **Carefully read all instructions.**
- **Do not alter the Product and use only as specified, or the protection supplied by the Product can be compromised.**
- **Do not use the Product if it operates incorrectly.**
- **Do not use the Product if it is altered or damaged.**
- **Disable the Product if it is damaged.**

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Specifications are subject to change without notification.

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



FLU0040_247_05771

- 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.
- Remove the batteries if the Product is not used for an extended period of time, or if stored in temperatures above 35 °C. If the batteries are not removed, battery leakage can damage the Product.
- Use only Fluke approved power adapters to charge 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.
- Disconnect the battery charger and move the Product or battery to a cool, non-flammable location if the rechargeable battery becomes hot (>50 °C) during the charge period.
- Replace the rechargeable battery after 5 years of moderate use or 2 years of heavy use. Moderate use is defined as recharged twice a week. Heavy use is defined as discharged to cutoff and recharged daily.
- Repair the Product before use if the battery leaks.
- Have an approved technician repair the Product.

⚠ Caution

Storage and/or continual operation of the Product in extreme ambient temperature conditions can result in temporary interruption of operation. If this occurs, let the Product stabilize (cool down or warm up) before you resume operation.

Safety Specifications

Power..... BP291/Li-ion, 10.8 V, 5000 mAh,
54 Wh

Temperature

Operating..... 0 °C to 35 °C

Storage without battery -20 °C to 70 °C

Storage with battery -20 °C to 60 °C

Battery charging 0 °C to 45 °C

Altitude

Operating..... 2000 m

Storage..... 12 000 m

Ingress Protection..... IP40

General Safety IEC 61010-1

Electromagnetic Compatibility (EMC)

International..... IEC 61326-1: Portable
Electromagnetic Environment
IEC 61326-2-2

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.

Caution: This equipment is not intended for use in residential environments and may not provide adequate protection to radio reception in such environments.










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.

Symbols

Symbol	Description
	WARNING. RISK OF DANGER.
	Consult user documentation.
	Battery status. Battery charging when animated.
	On/Off
	This product contains a Lithium-ion battery. Do not mix with solid waste stream. Spent batteries should be disposed of by a qualified recycler or hazardous materials handler per local regulations.
	Conforms to European Union directives.
	Conforms to relevant South Korean EMC standards.
	Conforms to relevant Australian EMC standards.
	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.