



LIQ-Battery Replacement Battery

Instructions

Introduction

The LIQ-Battery (the Battery) is a Li-ion battery pack intended for use in the LinkIQ™ Cable+Network Tester, FI-3000 FiberInspector™ Pro, and potentially other models (the Product). Contact Fluke for a complete list of intended models. The battery charges when installed in the Product.

Contact Fluke

Fluke Corporation operates worldwide. For local contact information, go to our website: www.flukenetworks.com.

To register your product, or to view, print, or download the latest manual or manual supplement, go to our website.

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Safety Information

A **Warning** identifies hazardous 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.



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Specifications are subject to change without notice.

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Warning

To prevent possible fire or personal injury:

- **Read all safety information provided with the Product and the Battery before you use the Battery.**
- **Only use the Battery with an intended Fluke Product.**
- **Do not alter the Battery and use only as specified, or the protection supplied by the Battery can be compromised.**
- **Carefully read all instructions.**
- **Do not use the Battery around explosive gas, vapor, or in damp or wet environments.**
- **Use only Fluke approved power adapters to charge the battery.**
- **Batteries contain hazardous chemicals that can cause burns or explode. If exposure to chemicals occurs, clean with water and get medical aid.**
- **Do not short the battery terminals together.**
- **Do not disassemble or crush battery cells and battery packs.**
- **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 ($>50^{\circ}\text{C}$) during the charge period.**
- **Do not keep cells or batteries in a container where the terminals can be shorted.**
- **Do not ingest the battery.**

Symbols

The table below lists the symbols that can be used on the Product or in this document.

Symbol	Description
	Consult user documentation.
	WARNING. RISK OF DANGER.
	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 Battery Directive 2013/56/EU (Amending 2006/66/EC) and its marking requirements. The affixed label indicates that you must not discard this electrical/electronic product in domestic household waste. Do not dispose of this product as unsorted municipal waste. For information about take-back and recycling programs available in your country, see the Fluke website.

Specifications

Size	71 mm x 39 mm x 19.5 mm
Weight	0.113 kg
Battery	Lithium-ion, 23 Wh, 3.6 V, 6.4 Ah, Configuration 1ICR19/66-2
Temperature	
Operating	-10 °C to 50 °C (14 °F to 122 °F)
Storage	<1 month: -20 °C to 50 °C (-4 °F to 122 °F), <3 months: -20 °C to 40 °C (-4 °F to 104 °F), <1 year: -20 °C to 20 °C (-4 °F to 68 °F), <70 % humidity
Charging	0 °C to 45 °C (32 °F to 113 °F)
Relative humidity	0 % to 95 %, 0 °C to 35 °C (32 °F to 95 °F) 0 % to 75 %, 35 °C to 50 °C (95 °F to 122 °F)
Safety	IEC 62133, UN 38.3

Battery Replacement

To replace the battery:

1. Remove the battery door.
2. Push and hold the clip-release lever towards the side of the Product and firmly pull up on all the wires just above the wire clip. See the figure on the last page of the book.

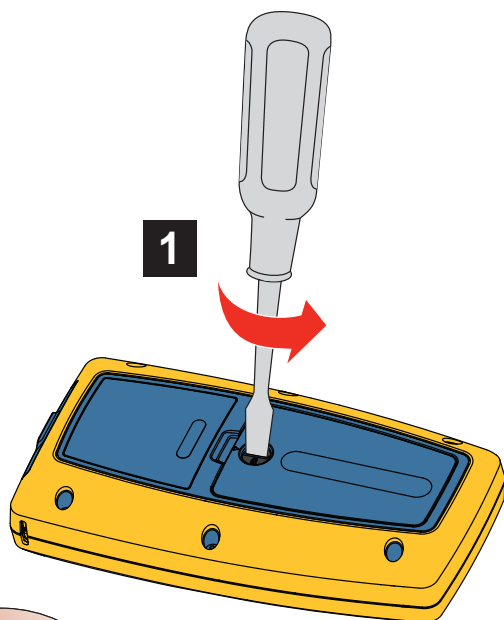
Caution

Do not pull on the battery to reduce the risk of damage to the Product.

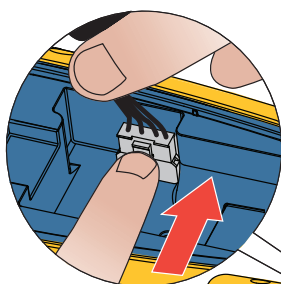
3. Install the replacement battery in reverse order.
4. Place the wires inside the Product away from the door attachments.
5. Attach the battery door.



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