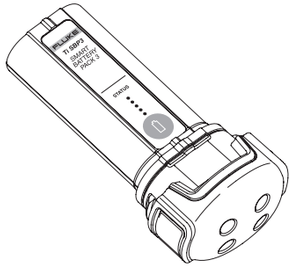
FLK-TI-SBP3
Smart Battery Pack

Instruction Sheet

The Fluke FLK-TI-SBP-3 Smart Battery Pack is a field-swappable, rechargeable Lithium-ion, 7.4 V, 19 Whr battery.



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Safety Information

Use the FLK-TI-SBP3 only as specified in this instruction sheet or other Fluke product-specific manual. See Table 1 for a list of symbols used on the FLK-TI-SBP3.

A **Warning** identifies hazardous conditions and actions that could cause bodily harm or death.

A **Caution** identifies conditions and actions that could damage the Imager or cause permanent loss of data.

⚠ Warning

To avoid injury:

- **Do not disassemble or short circuit the battery pack.**
- **Do not expose the battery pack to temperatures above 50 °C (122 °F).**
- **Do not incinerate or mutilate the battery pack.**
- **Use only ac adapters approved by Fluke for the product to charge the battery or power the product.**

Table 1. Symbols

Symbol	Description
CE	Conforms to requirements of European Union and European Free Trade Association.
C SP US	Conforms to relevant Canadian and US standards.
⚠	Important information. See manual.
Li-ion	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.
	Do not dispose of this product as unsorted municipal waste. Go to Fluke's website for recycling information.

Charging the Battery

Before using the battery pack for the first time, charge the battery in the two-bay charging base for at least two and one-half hours. For complete charging instructions, see the "Ti32, TiR32 Thermal Imagers User Manual."

Specifications

See Table 2 for the specifications.

Table 2. Specifications

Battery Type	Lithium-ion, 7.4 V, 19 Whr
LED Display	5-segment LED display to show charge level
Dimensions	124 mm x 58.4 mm x 42.4 mm (4.9 in x 2.3 in x 1.7 in)
Battery Charge Time	2.5 hours to full charge
Operating Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Storage Temperature	-20 °C to 50 °C (-4 °F to 122 °F)
Charging Temperature	0 °C to 40 °C (32 °F to 104 °F)
Humidity Range	0% to 95%, non-condensing
UN/DOT Transportation	The Lithium ion battery pack meets the requirements of UN Tests and Criteria Manual, Part III, Subparagraph 38.3.

How to Contact Fluke

To contact Fluke, call one of the following telephone numbers:

- USA: 1-800-760-4523
- Canada: 1-800-36-FLUKE (1-800-363-5853)
- Europe: +31 402-675-200
- Japan: +81-3-3434-0181
- Singapore: +65-738-5655
- Anywhere in the world: +1-425-446-5500

Or, visit Fluke's website at **www.fluke.com**.

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

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

LIMITED WARRANTY AND LIMITATION OF LIABILITY

This Fluke product will be free from defects in material and workmanship for one year 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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