



OFBP-LI

OptiFiber™ Lilon Battery Pack

Instruction Sheet

The OFBP-LI lithium ion battery pack is a spare or replacement battery pack for the OF-500 OptiFiber tester.

The battery pack comes with the following:

- Instruction sheet
- Warranty registration card

Contacting Fluke Networks

Visit the Fluke Networks website at www.flukenetworks.com. Send email to support@flukenetworks.com.

To call us:

- Australia: 61 (2) 8850-3333 or 61 3 9329 0244
- Beijing: 86 (10) 6512-3435
- Brazil: 11 3044 1277
- Canada: 1-800-363-5853
- Europe: +44 1923 281 300
- Hong Kong: 852 2721-3228
- Japan: +81-3-3434-0181
- Korea: 82 2 539-6311
- Singapore: +65-6738-5655
- Taiwan: (886) 2-227-83199
- USA: 1-800-283-5853

Anywhere in the world: +1-425-446-4519

Visit our website for a complete list of phone numbers.

Safety Information

Warning

To avoid possible fire, electric shock, or personal injury:

- Use only ac adapters approved by Fluke Networks for use with the OptiFiber tester to charge the battery or power the tester.
- Do not open the case; no user-serviceable parts are inside.
- If this equipment is used in a manner not specified by the manufacturer, the protection provided by the equipment may be impaired.



Note

Dispose of the lithium ion battery pack in accordance with local regulations.

Features

Figure 1 shows the battery pack's features. The LED power gauge indicates the charge level as follows:

- No LEDs lit or 1 flashing: < 10 % charge
- 1 LED lit: 10 % to 33 % charge
- 2 LEDs lit: 33 % to 67 % charge
- 3 LEDs lit: > 67 % charge

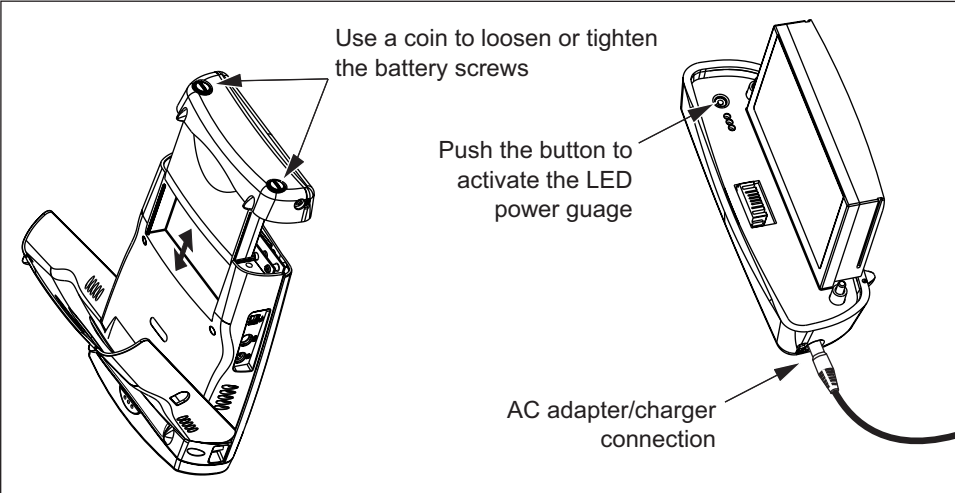
Details on the tester's battery status function are provided in the tester's online help.

Notes

You do not need to fully discharge the battery before recharging it.

The battery will not charge if its temperature is outside the range of 32 °F to 113 °F (0 °C to 45 °C).

Battery packs with date code "48 03" or later require OptiFiber software version 1.6.3 or later. The date code is on a sticker on the battery pack. The date code format is "ww yy" where "ww" is the week of manufacture (1-52) and "yy" is the year. Check your OptiFiber software version number and update the software if necessary. The latest OptiFiber software is available on the Fluke Networks website.



apd01.eps

Figure 1. Battery Pack Features

Storage

- Before storing the tester or an extra battery for an extended period, charge the battery to between 70 % and 90 % of full charge (2 or 3 LEDs lit on the battery's gauge). Check the battery every 4 months and recharge if necessary.
- Keep a battery attached to the tester during storage. Removing the battery for long periods shortens the life of the lithium battery that maintains the clock.

Accessories

The following battery pack accessories are available from Fluke Networks.

Description	Fluke Networks Model Number
AC adapter with line cord (specify country)	OPV-PS
12 V car battery adapter	800695

Specifications

Specifications apply at 73 °F (23 °C).

Battery type	Lithium ion, 7.2 V
Battery life	8 hr Auto OTDR operation with OFTM-5612 module, dual wavelength, 1 test run and saved every 5 minutes, no FiberInspector™ probe attached, 150 m of fiber
Charge time (when not in use)	6 hours maximum from total discharge
Typical charge/discharge cycles	400
Temperature range	Charging/discharging: 32 °F to 104 °F (0 °C to 40 °C) Storage: -4 °F to +140 °F (-20 °C to +60 °C)
Humidity range	Operating: 0 % to 45 % RH non-condensing Storage: 0 % to 95 % RH non-condensing
Certifications	CE (when used with the OF-500 OptiFiber tester)

LIMITED WARRANTY & LIMITATION OF LIABILITY

Fluke Networks products will be free from defects in material and workmanship for one year from the date of purchase. Parts, accessories, product repairs, and services are warranted for 90 days. This warranty does not cover disposable batteries, cable connector tabs, cable insulation-displacement connectors, 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 Networks’ behalf. To obtain service during the warranty period, contact your nearest Fluke Networks authorized service center to obtain return authorization information, then send your defective 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 NETWORKS 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.