FS FVFL-204 Visual Fault Locator User Guide

**FVFL-204 Visual Fault Locator
User Guide**

Contents

Introduction

Pen Shape Visual Fault Locator is a compact but powerful fiber optical cable test tool, with an output power of 1mW, which can be used to locate sharp bends & breaks in a jacket or bare fiber. It can also be applied to identify the connectors in patch panels and identify the fibers during the splicing operation. The choice of a continuous wave output mode for steady fault illumination or a flashing output mode makes for easier fault location.

FVFL-204
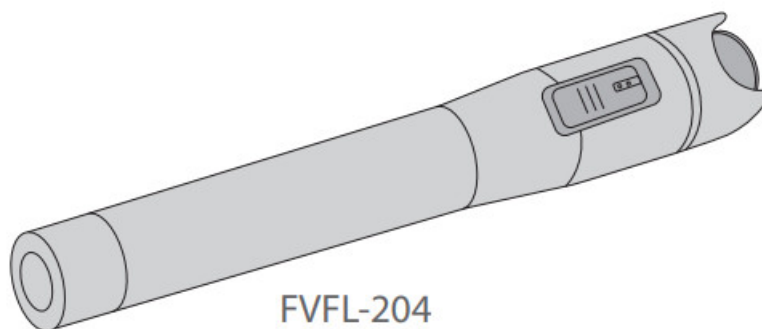
Optional (Not Included)
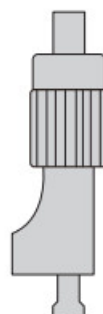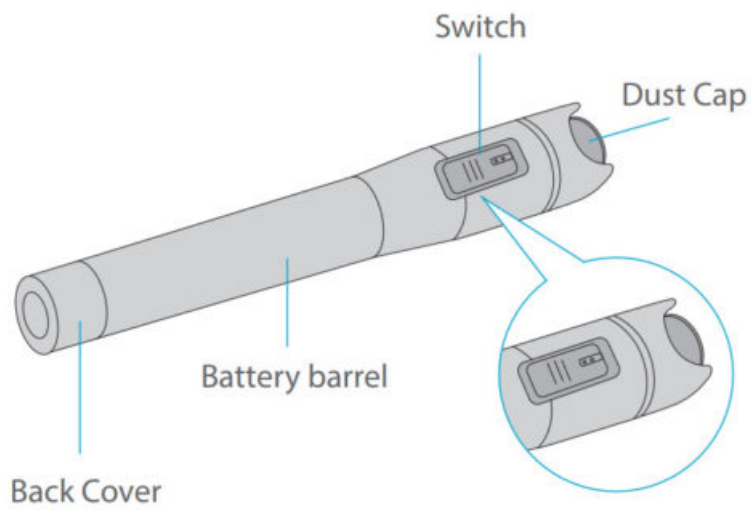

Battery x2   Adapter x1

Function Introductions

Switch

Dust Cap

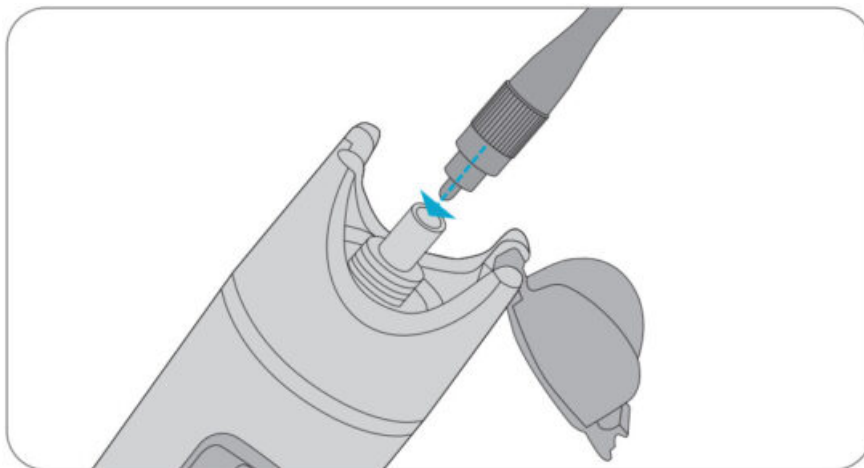Battery barrel

Back Cover

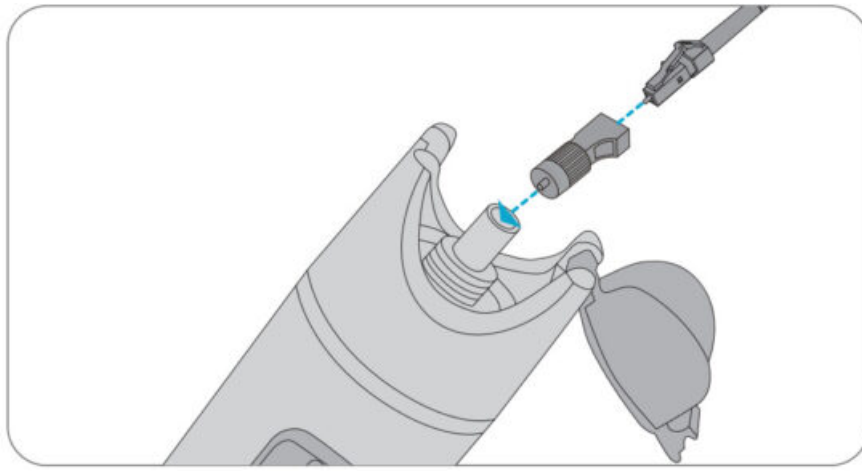 UP: Continuous Light

 Down: Twinkling Light

 Middle: Switching off

Installing

Inserting FC Cables

Inserting LC Cables

Operation Instructions

1. Please properly install the batteries. Switch in middle for power off, switch up for CW output, and switch down for glint output.
2. You can choose a continuous wave output mode for steady fault illumination or a flashing output mode by pushing the switch up and down.
3. Compact and intelligent design makes it good assistance in locating breakpoints of a fiber.
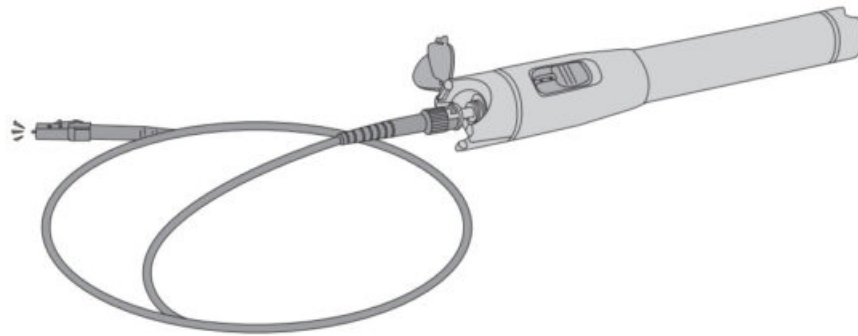
Maintenance

1. Always vertically insert and pull out the connector of fiber. Otherwise, the ceramic tube may be broken.
2. Do not use inferior fiber pigtail or patch cord.
3. The connector must be well polished.

Online Resources

- Download **https://www.fs.com/download.html**
- Help Center **https://www.fs.com/service/help_center.html**
- Contact Us **https://www.fs.com/contact_us.html**

Product Warranty

FS ensures our customers that any damage or faulty items due to our workmanship, we will offer a free return within 30 days from the day you receive your goods.

Warranty: All Visual Fault Locators enjoy a 1-year limited warranty against defects in materials or workmanship. For more details about the warranty, please check at **https://www.fs.com/policies/warranty.html**

Return: If you want to return the item(s), information on how to return can be found at **https://www.fs.com/policies/day_return_policy.html**

Compliance Information

FCC

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. this device must accept any interference received, including interference that may cause undesired operation.

CAUTION:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.
Responsible party (only for FCC matters)
FS.COM Inc.
380 Centerpoint Blvd, New Castle, DE 19720, United States
https://www.fs.com

CE

FS.COM GmbH hereby declares that this device is in compliance with the Directive 2014/30/EU. A copy of the EU Declaration of Conformity is available at **www.fs.com/company/quality_control.html**

Documents / Resources

FS FVFL-204 Visual Fault Locator [pdf] User Guide
FVFL-204, Visual Fault Locator, FVFL-204 Visual Fault Locator