

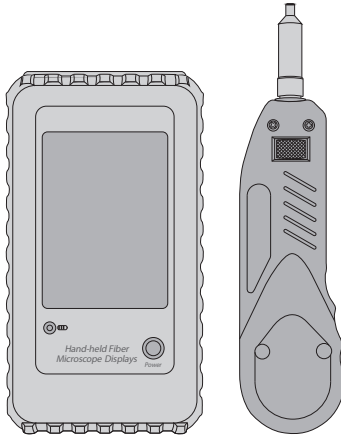
FFOI-605

# 250X FIBER OPTIC INSPECTION PROBE MICROSCOPE

Quick Start Guide **V1.0**

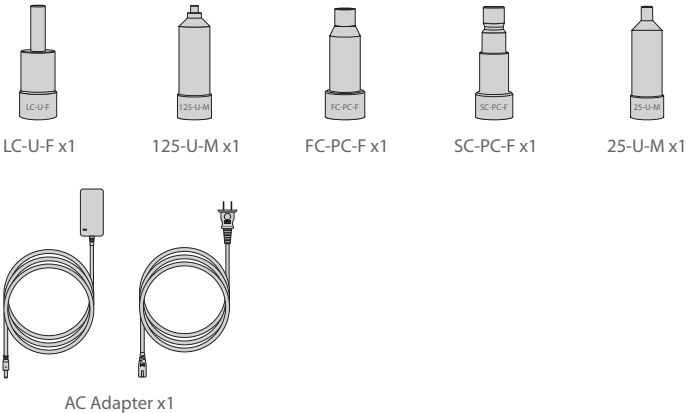
# Introduction

The FFOI-605 250X fiber optic inspection probe microscope is a portable, video microscope used to inspect fiber optic terminations. More specifically, it is used to inspect hard-to-reach connectors that are installed on the "backside" of patch panels or inside hardware devices. It eliminates the need to access the backside of patch panels or disassemble hardware devices prior to inspection.



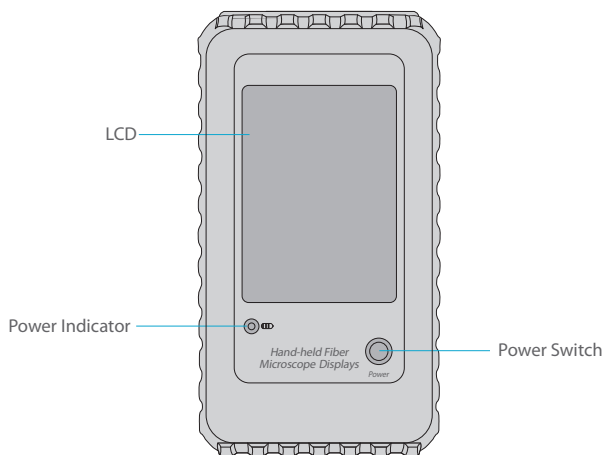
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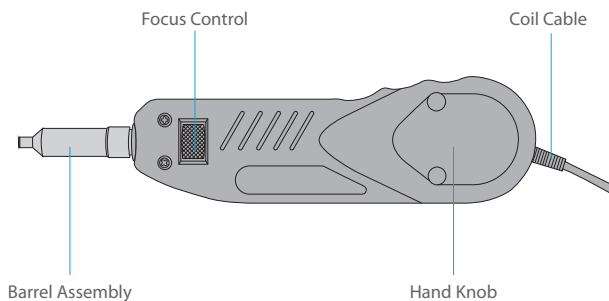
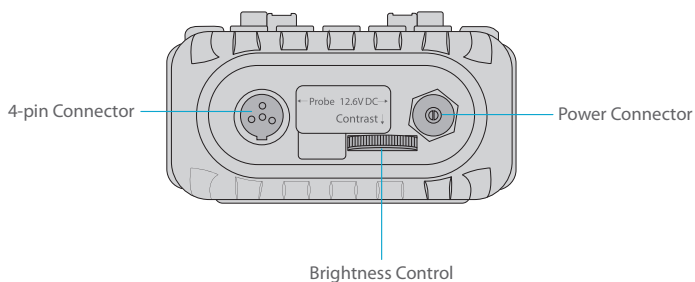
# Accessories



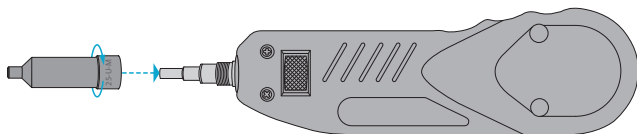
Adapter Type	Description
25-U-M (2.5mm UPC Male)	FC/SC/ST/LSH patch cord UPC termination
125-U-M (1.25mm UPC Male)	LC/MU patch cord UPC termination
25-A-M (2.5mm APC Male)	FC/SC/ST/LSH patch cord APC termination
125-A-M (1.25mm APC Male)	LC/MU patch cord APC termination
FC-PC-F (FC UPC Female)	FC UPC bulkhead
SC-PC-F (SC UPC Female)	SC UPC bulkhead
LC-U-F (LC UPC Female)	LC UPC bulkhead
SC-A-F (SC APC Female)	SC APC bulkhead
FC-A-F (FC APC Female)	FC APC bulkhead
LC-A-F (LC APC Female)	LC APC bulkhead

## Function Introductions





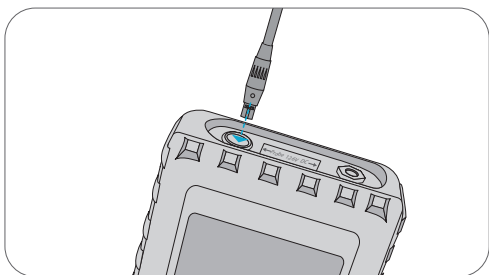
## Installing



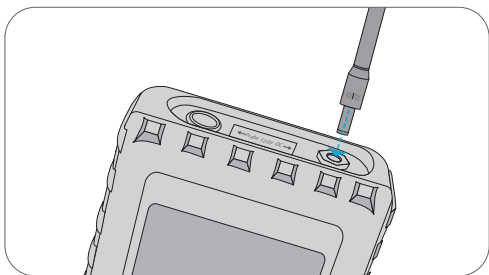
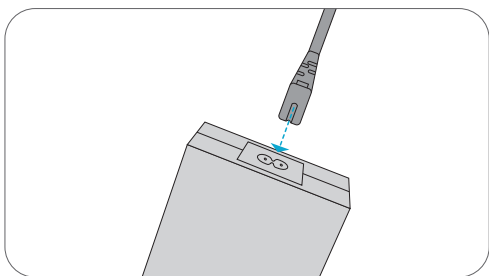
1. Locate tip you want to install and look at the threaded end. This screw acts as a "key" and is already mounded with the key channel. Do not try to screw the key channel off from the threaded key, which might destroy the whole probe.
2. Slightly screw the key that you need onto the key channel.

## Operation Instructions

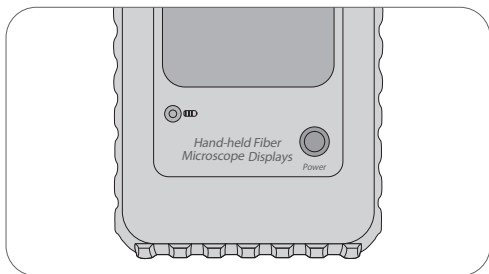
1. Using the LCD display with probe connect the probe to the display.



Step 1: Connect the cable from the probe to the monitor using the 4-pin connector on the bottom of the monitor.



Step 2: Connect the AC power adapter/charger if necessary.



## 2. On/Off Control

Press the power switch to turn the unit on, then press it again to shut the unit off.

## 3. AC Power

Using the DC/AC power adapter has the following advantages:

Use external power (DC/AC power adapter/charger) to power the LCD directly from a DC/AC power source, or charge the battery pack. Both can be accomplished simultaneously.

## Maintenance

Refers to a potential product hazard, it requires a procedure which, if not correctly followed, may result in component damage. Do not proceed unless you understand and meet the required conditions.

## Online Resources

- Download <https://www.fs.com/download.html>
- Help Center [https://www.fs.com/service/help\\_center.html](https://www.fs.com/service/help_center.html)
- Contact Us [https://www.fs.com/contact\\_us.html](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 Fiber Optic Inspections enjoy 1 year limited warranty against defect in materials or workmanship. For more details about warranty, please check at <https://www.fs.com/policies/warranty.html>



Return: If you want to return item(s), information on how to return can be found at [https://www.fs.com/policies/day\\_return\\_policy.html](https://www.fs.com/policies/day_return_policy.html)

Q.C. PASSED