

Fiber Optic Connector Inspection System

User Manual

The fiber inspection probe comes with the following:

- probe with viewer
- Probe adapter tips:
 1. LC/PC bulkhead adapter tip;
 2. SC/PC bulkhead adapter tip;
 3. Universal patchcord tip for 1.25mm ferrule;
 4. Universal patchcord tip for 2.5mm ferrule.
- Micro SD card & card reader
- Micro USB cable

Safety Information



To avoid possible eye damage caused by hazard, *never* look directly into the optical output connectors, unless you understand and meet the required conditions.

To avoid possible fire, electric shock, personal injury, or damage to the Fiber Inspection Probe:

- Do not open the case; no user-serviceable parts are inside.
- Use only the charging cable provided to power the viewer and charge the battery.

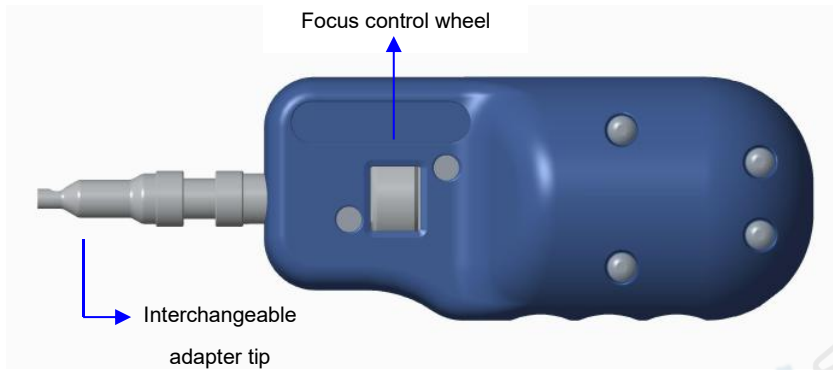
Charging the Battery

Charge the battery for about 4 hours before using battery power for the first time. To charge the battery, connect the Micro USB cable. A fully-charged

battery lasts 7 hours when the viewer is on continuously.

Features and Use

- Probe



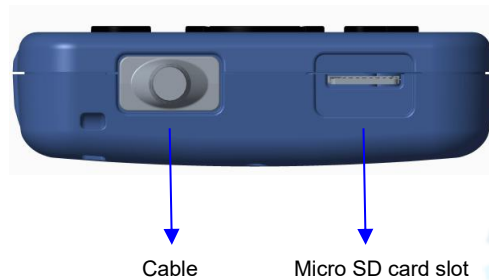
- Viewer



- The *zoom* button allows you to switch between 200X and 400X magnification.

- The *capture/record* button allows you to capture/record and store image/video on your Micro SD card.
- The *mode* button allows you to shift within capture/record/review
- The *setting* button allows you to set system like time, language, etc.

-Up View



-Down View



- The *Micro USB port* allows you to power the viewer and charge the battery

- Inspect the end-face of fiber optic:

- ① Screw an *adapter tip* onto the Fiber Inspection Probe to match the connection you are inspecting. To install a new adapter tip, unscrew the installed adapter tip, then screw on the new adapter tip.
- ② Press *Power on/off* button for 4 seconds until the viewer is on.
- ③ Turn the *focus control wheel* until the image shown on the viewer is clear.

Specifications

- Probe

Size (L x W x H)	139 x 48 x 48 (in mms)
Weight	100 g
Resolution	Better than 1um
Magnification	200X/400X (Default: 200X)
Field of view	606 um x 454 um (200X); 432 um x 324 um (400X)
Light source	Blue LED
Lighting technique	Coaxial

● **Viewer**

Size (L x W x H)	135x 78 x 22 (in mms)
Weight(with Li-Ion Battery)	260 g
LCD display	3.5 inch TFT LCD
Power supply	4000mAh Li-polymer Battery
Battery life	More than 7 hours typical in continuous use
Charging time	4 hours via Micro USB charger/adapter
Storage	Up to 32G TF (Micro SD) card
Image	640*480 Jpeg
Video	640*480 Mpeg

