

# FEI-20H/40H

## Handy Fiber End Inspector

### Application

- Fiber network installation
- SFP, XFP, TOSA, ROSA inspection
- Fiber instrument output inspection
- Fiber connector inspection

### Features

- Sharp picture
- Easy to operate
- Small size, light weight
- Low power consumption

FEI-20H and FEI-40H are the state of the art handy fiber end inspector. Its compact size, excellent performance and easy to operate make it the best choice for fiber end inspection in the market.

FEI-20H/40H adopts 220k pixels of TFT sharp and fine LCD that can magnify about 200/400 times of object, which makes the user so easy to observe the surface state of fiber end. With various types of adapters it is suitable for inspecting surface of male & female fiber connectors such as FC, SC, ST, E2000, LC and MU, and devices of SFP, XFP, TOSA and ROSA.

FEI-20H/40H can operate continuously for about 6 hours with built-in rechargeable battery, or run with external power supply. The microscope can also be connected to a LCD monitor, a CRT monitor, or a computer to view test result with our supporting software.



Using CRT monitor



Using PC monitor



Offering various types of adapters for different applications

## Specifications

Image zoom	200 (20H) or 400 (40H) times
Display screen	3.5" TFT 220K pixels (920*240) LCD
Dimension (mm)	Monitor: 205 (L) × 94 (W) × 25 (H) Microscope: Φ23 × 160 (L)
AV output	PAL
Power consumption	3W
Operating temperature	-10°C ~ +50°C
Storage Temperature	-20°C ~ +60°C
Power Supply	12V recharge battery 12VDC adaptor
Operating hour	over 6 hours

Note: Specifications subject to change without notice

## Standard Package

Microscope	1
LCD monitor	1
Rechargeable Battery and DC adapter	1
BNC to USB cord	1
1.25mm ferrule universal	1
2.5mm ferrule universal	1
FC adaptor for testing surface of female FC connector	1
SC adaptor for testing surface of female SC connector	1
LC adaptor for testing surface of female LC connector	1
Carrying case	1

## Optional Parts

SC-APC	SC/APC adapter
CC-PC	Uploading picture to PC
FEI-MU-MF	MU Male for testing female MU connector
FEI-MTP-MF	MTP Male for testing female MTP connector
FEI-MTP-FM	MTP Female for testing male MTP connector
FEI-E2000-MF	E2000 Male for testing female E2000 connector



## Ordering Information

### FEI-X0H

X – 2 (200 times zoom)

X – 4 (400 times zoom)