

User Manual

FAInspector™

Fiber Array (End-face) Inspector



INTRODUCE

FA Inspector™ is very usefully device to inspect End-face of Fiber Array in mass production line mainly as well as in field. You can use it to inspect before assembly of Fiber Array of 1-ch, 4-ch, 8-ch, 16-ch and 32-ch in PLC Splitter, etc.

AVAIABLE APPLICATIONS

- Fiber Array Mass Production Line
- PLC Splitter Mass Production Line
- Fiber Array Assembly Factory and Production Line

STANDARD PACKAGE

- a. Main Body (standard 0° Angle Fiber Array) included Handset

- b. LCD 5.6 inch Monitor
 - c. Rechargeable Battery Pack
 - d. DIN Cable
 - e. AC Power Adaptor / Battery Charger
 - f. Manual
 - g. Package
- [Option]

1. Holder for 8° Angle Fiber Array could be added optionally.
2. USB Device with Software and/or CRT Monitor Interface Cable could be added optionally.

WARRANTY

FA Inspector you bought is passed our all inspection and then is shipped to our customer. TheFibers give you a warranty for one year from the buying date. During the warranty period, the returned product by freight prepaid from the customer, TheFibers will provide repair and replacement for any defective product without additional charge which is needed to repair or replacement.

However the following are expressly NOT COVERED under warranty:

- In case the serial and warranty sticker is removed
- Failure to use products under abnormal operating conditions
- Any loss, damage by user fault
- Any damage by disassembly without permission

KEY FEATURES

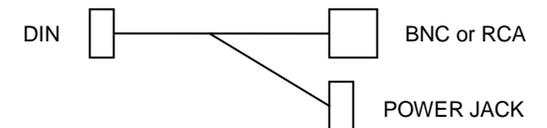
- 200X or 400X Magnification
- Available upto 32-channels Fiber Array
- Available to inspect with 9" CRT Monitor
- Available to buy without 5.6" LCD Monitor
- Available to inspect with USB Computer
- Available for 0° and/or 8° Angle Fiber Array

HARDWARE SPECIFICATIONS

Magnification	260X or 400X (Digital)	
Filed of Vision	400um x 300um	
Focus	Manual, Max 2mm in and out	
CCD	1/3" SONY CCD sensor	
Electric Power Supply	AC 110~220V Power Adaptor	
Monitor	CRT 9 inch (BNC Input)	
Dimension	Main Body	11.3cm(W) x 28cm (L) x 6.2cm (T)
	Weight	1.3kg
Video Output	NTSC (default) or PAL	

PRODUCT SETUP

1. Connect Main Body to LCD by DIN Cable or Connect Handset to Computer USB after install Hardware/Software or Connect Handset to DIN port of Monitor Interface Cable.



2. Connect AC Power Adaptor
3. Holder Change: The standard package is made for 0° Angle Fiber Array and so to inspect 8° Angle Fiber Array, it needs to change to the Holder of 8° Angle Holder. Please carefull lens inside of Main Body when removing and changing the Holder of Fiber Array.
4. Pull the Holder Handle and put the Fiber Array into the Holder. To get clean images, you have to rotate 360° FOCUS.
5. Move the X-stage, Z-stage to locate the center

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