AYT-02 Fiber Video Microscope can offer 600 magnification for the fibers of 125um(diameter), single-mode and multi-mode are all included. (based on the magnification of the 9 inch display,which can inspect 685000um end-face.) The enlarged picture is then sent to the display through a video signal. Consequently the status of fiber end-face is showed clearly.

AYT-02 features its unique configuration, because of which many places can be inspected conveniently. For example, it can test the patch cord directly. It can work with either male connector ends or inspect through female bulkhead adapters. As a result, many hard-to-reach connectors that are installed on the 'backside' of patch panels or inside hardware devices can be easily inspected. It eliminates the need to access the backside of patch panels or disassemble hardware devices, bringing more convenience to the inspection.

Meanwhile, it avoids the potential eyes hazard, which may be caused by laser signal sent out from fibers if you inspect them directly. Since the product test the fiber through a display, such problem is totally not existed.

Actually, AYT-02 can be applied to anther situations familiar with the testing circumstance. It is suitable for the archaeological study. Besides, some special electronic kits and deep-hole plug-in can also be detected and so on. This book only refers to the application of optical fiber.

Technical specifications:
3.5" TFT color LCD
640 x 480
Video in x 1
DC power out x1 (Support CCD camera of power source/Max electric currency 400mAh)
NTSC/PAL
2 LED(Power IND=green/Charging IND=Red)
Built-in rechargeable Lithium battery: 3.7V 2000mA
External power: DC 5V 1.0A adapter
180mm(L) x 98mm(W) x 30mm(H)/250g

Packing list:

NO.	Name	Quantity
1	AYT-02probe	1 pcs
2	3.5 Inch Display	1 pcs
3	LC/ F ,SC FC/F,	2 pcs
4	2.5mm PC Male Tip	1 pcs
5	1.25mm PC Male Tip	1 pcs
6	Charger	1 pcs
7	Bag	1 pcs