Setting the Standards

Optical Fiber Microscope

Description	Oxin Optical Fiber Microscope, OFM-100, is used to inspect end-face of fibers and check the optic connectivity. It magnifies fibers of 125um diameter 200-400 times, enlarging picture through a video signal to the display where the status of fiber end-face is showed clearly in the end. Not only portable, easily in-hand, Oxin Optical Fiber Microscope is also multi-functional. It can detect simplex and duplex fiber ends located in both male and female connectors, as well as other fiber units. Also, working stably is it's another feature. Eliminating the need to finding solutions for hard-to-reach areas inspection, which can detect panels or inside hardware devices, providing you a completely convenience for checking.
Features and Benefits	1. Image recording, timing display 2. Two channels for image signal input CH1/CH2, manually switching 3. Sensitive microphone installed for sound recording 4. Functions of key-locked, stand-by and recording 5. Earphone interface, sound output support 6. Battery safe and high volume, ≥9 hours continuous working time , 7 hours continuous recording time
Applications	• Inspect end-face of fibers and check the optic connectivity

Optical Fiber Microscope

Ordering Information	Description	Part Number
	Optical Fiber Microscope	OFM-100

Packaging	Description	
	Cardboard box, 1 unit per box	

Technical Characteristics	Parameter	Value
	Image zoom	400 X
	Display screen	2.5" TFT
	AV output	PAL/NTSC
	Resolution	0.75μm
	Multiple in display	5 levels enlarge multiple (each level 1.2 times)
	Power supply	Li-ion battery 1800 x 2mAh & AC/DC adaptor
	Storage	128MB / SD card 2GB support

Physical Characteristics	Parameter	Value
	Dimensions	160 mm x 100 mm x 40 mm
	Weight	560 g

Mechanical Characteristics	Parameter	Value
	Operating temperature	-20 ~ 60°C
	Storage temperature	-10 ~ 40°C

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