

Fiber Identifier (Live Identifier)

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Variants

Identifier OPM VFL

Details

Product Overview:

D-2000 fiber optic identification instrument is a new comprehensive test instrument newly developed by our company, which not only has the function of conventional fiber optic identification instrument to carry out nondestructive fiber optic identification detection work in any position of single-mode and multimode fiber, but also has the optical power module and red light visual fault location function necessary for fiber optic link construction and maintenance detection, which is a high-performance tester in current fiber optic network maintenance detection.

Product Features:

- Color screen display
- Metal structure 4-in-1 test fixture (can detect 250/900um and 2 to 3mm of various optical fibers)
- With online test to identify power direction, frequency detection function
- Low insertion loss, test dynamic range
- With ordinary power meter function (including frequency detection)
- With VFL function
- Low battery prompt

Technical Specification:

Feature	Details
Identifier Module	
Wavelength Range (nm)	800 - 1700

Feature	Details
Probe Type	InGaAs
Adapter Type (mm)	250um, 900um, 2mm, 3mm
Modulation Frequency (Hz)	CW, 270, 1K, 2K
Optical Fiber Signal Display Detection Range (dBm)	+13 to -50
Signal Direction Detection Range (dBm) (Typical Value)	+13 to -35
Signal Frequency Indication (Hz)	270, 1K, 2K
Signal Frequency Detection Range (dBm) (Typical Value)	+13 to -30
Standard OPM Module	
Test Wavelength (nm)	850, 1300, 1310, 1490, 1550, 1625
Power Test Range (dBm)	+26 to -50
Unit	dBm, dB, xW
Resolution Ratio (dB)	0.01
Uncertainty (dB)	±0.5
Test Interface	2.5mm Universal Interface
VFL Module	
Wavelength (nm)	650±10
Output Power (mW)	≤10
Test Interface	2.5mm Universal Interface
Others	
Display Screen	Color-LCD
Power Supply	2*1.5V AA Battery
Operating Temperature (°C)	-20 to +60
Storage Temperature (°C)	-30 to +70
Dimension (mm) (without switch pull button)	2203828

Feature	Details
Weight (g) (without batteries)	145