

FOLS-106 Handheld Fiber Optical Light Source (850/1300nm) with 2.5mm+FC+SC+ST Connector

Designed for fiber network testing and maintenance, which is a perfect solution for fiber optic network applications together with an optical power meter.

FOLS106



FOLS-106 Fiber Optical Light Source

FOLS-106 optical light source can provide 1 to 4 output wavelengths to meet specific requirements, including the 650nm red source and the 850/1300nm wavelengths for multi mode fiber, as well as other wavelengths according to customer needs. Together with the FOPM-101 optical power meter, it is a perfect solution for the fiber optic network characterization.

Wavelengths (nm)	850/1300	Emitter Type	FP-LD or LED (others please specify)
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Typical Output Power (dBm)	-7dBm for LD and -20dBm for LED	Spectral Width(nm)	≤10
Output Stability	±0.05dB/15mins or ±0.1dB/ 8hours	Modulation Frequencies	CW / 270Hz / 1KHz / 2KHz
Optical Connector	2.5mm+FC+SC+ST Connector	Power Supply	Alkaline Battery (3 AA 1.5V batteries)
Operating Temperature	-10~+60°C	Storage Temperature	-25~+70°C
Dimension (mm)	152x74x26	Weight (g)	180

Product Highlights

Handheld Optical Light Source

- High stability of the output power and stable output wavelength
- Support 1 to 4 output wavelengths to meet specific requirement
- CW, 270Hz,1KHz,2KHz modulation output at 850/1300nm wavelengths





- High Stability
Stable multi-wavelength and multimode laser output.



- Dustproof Button Design
Membrane touch buttons prevent dust from entering the device.



- Shatter-Resistant Sleeve
Protect the light source from falling, shocking and wearing.

Comfortable and Clear LCD Display

Backlight LCD display supports operation at the night
Taking just several seconds to complete all loss or power measurements and easy to interpret test results with minimal navigation



Equipped with 2.5mm+FC+SC+ST Adapters

Directly connected with FC, SC, ST type connectors
If you need to connect with LC port, you can realize the connection with the help of a FC male to LC female fiber adapter



On the Importance of Real Test

Readily carried with compact size and light weight
Supporting the use of FOPM-101 optical power meter

Widely used in telecom and CATV maintenance, fiber optic lab testing and other Fiber optic measurements

