

TEST EQUIPMENTS

FIBER OPTICAL LIGHT SOURCE



FO-TF1000 Fiber optic light source is a fiber optic test equipment to measure the fiber optic loss for both single mode fiber cable and multimode fiber cables; usually the fiber optic light source is used with the fiber optic power meters. This fiber optical light source can provide wavelength output according to the specific requirements including the 650nm LED source, 1310nm/1550nm wavelength for the single mode fiber and 850nm/1300nm wavelength for the multimode fiber. Used together with our fiber optic power meter, they act as an economic and efficient solution for the fiber optic network works.

Features

- » Provides 1~6 wavelengths output which can be optional according to customers' needs
- » CW, 2Hz modulation output at 650nm, and CW, 270Hz, 1KHz, 2KHz modulation output at other wavelengths.
- » High stability of the output power
- » Stable output wavelength
- » Backlight LCD display supports night operation
- » Low battery power indication



APPLICATIONS

- » Maintenance in Telecom
- » Maintenance CATV
- » Fiber Optic Lab Testing
- » Other Fiber Optic Measurements



SPECIFICATIONS

Wavelengths(nm)	Provides 1~6 Wavelengths according to needs
Emitter Type	FP-LD,LED
Typical Output Power(dBm)	0@650nm / -7 @1310nm,1550nm, -20dBm for LED
Spectral Width(nm)	≤10
Output Stability	±0.05dB/15mins; ±0.1dB/ 8hours
Modulation Frequencies	CW,2Hz@650nm / CW,270Hz,1KHz,2KHz@1310nm, 1550nm
Optical Connector	FC/PC(Other type adapters can be required)
Power Supply	Alkaline Battery(3 AA 1.5V batteries); AC Adaptor(9V)
Battery Operating Time(hour)	45
Operating Temperature (C°)	-10~+60
Storage Temperature (C°)	-25~+70
Dimension(mm)	190X100X50
Weight(g)	370

Art No

Product Description



FO-TF1000

Fiber Optical Light Source