

FOS-01 FIBER OPTIC LIGHT SOURCE



FOS-01 Fiber Optic Light Source is a low cost, high value Fiber Optic light source offering premium performance in a rugged compact package. Light source include an 850 nm and 1300nm source. The Fiber Optic light source utilizes high quality emitter, ensuring a high degree of core fill in standard multimode optical communication fiber allowing for consistent and meaningful network attenuation measurements. Typical coupled output power is -7dBm. Typical applications include data communication network installations and maintenance testing of multimode fiber optics cable, passive optical component testing, patch chord verification, or other applications requiring the use of a Fiber Optic light source.

FEATURES

- Good stability in output power
- Large LCD display and backlight
- Battery power display

SPECIFICATIONS

Emitter Type	: FP-LD
Wavelength(nm)	: 850, 1300
Optical Connector	: Optional Connector FC ST Type
Output Power (dBm)	: ≥ -7 dBm @ 850 /1300nm
Output Stability	: ± 0.04 @200C @ 15 min
Modulation Frequencies	: CW, 2Hz@650nm, CW, 270Hz, 1KHz, 2KHz@Others
Fiber Type	: SM, MM
Power Supply	: 1pcs 9V Battery
Working time(h)	: 20
Operating Temperature($^{\circ}$ C)	: -10 ~ +50
Storage Temperature($^{\circ}$ C)	: -20 ~ +70