

FOLS-201/202 Optical Light Source



FOLS-201/202 Fiber Optical Light Source

FOLS-201 optical light source is a fiber optic tester with exquisite appearance and ergonomic design. It provides 1310nm and 1550nm dual-wavelength laser output for singlemode fiber measurements, which is mainly used in FTTx networks and fiber network testing. When combine with a power meter, the instrument is called an Optical Loss Test Set, or OLTS, typically used to measure optical power and end-to-end optical loss..

Standards Compliance

- ISO9001 Certificate
- CE Certificate
- WEEE Certificate
- RoHS Compliant
- REACH Certificate
- FCC Certificate

Features

- Stable Multi-wavelength and Single Mode Laser Output
- Membrane Touch Buttons Makes It More Durable and Easier to Store
- Protective Case Protects the Power Meter from Being Damaged by Falling, Shocking and Wearing
- LCD Backlight for Easy Operation in Darker Environments
- Auto-off Function Saves the Power and Low Power Consumption Allows Extended Operation in the Field
- Wide Dynamic Range and High Power Measurement Capability

Product Specifications		
ID Number	#97568	#97569
Part Number	FOLS-201	FOLS-202
Wavelengths	1310/1550nm	850/1300nm
Cable Type	SMF	MMF
Emitter Type	FP	FP
Output Power	> -6dBm	> -10dBm
Output Stability	±0.05dB/1hours or ±0.1dB/8hours	±0.05dB/1hours or ±0.1dB/8hours
Modulation Frequencies	270Hz/1KHz/2KHz	270Hz/1KHz/2KHz
Auto-off Function	Supported	Supported
Optical Connector	2.5mm FC/SC (Default), ST (Not included)	2.5mm FC/SC (Default), ST (Not included)
Power Supply	2x AA Batteries	2x AA Batteries
Relative Humidity	<90% (non-condensing)	<90% (non-condensing)
Back-light	Supported	Supported

General Specifications

Operating Temperature -10 to 50°C (14 to 122°F)

Storage Temperature -20 to 60°C (-4 to 140°F)

Dimensions 6.3"x2.95"x1.26" (160x75x32mm)

Weight 180g

Products List

Optical Light Source List

ID Number	Description
#97568	FOLS-201 Handheld Fiber Optical Light Source (1310/1550nm) with 2.5mm FC/SC Connector
#97569	FOLS-202 Handheld Fiber Optical Light Source (850/1300nm) with 2.5mm FC/SC Connector
#97494	FOLS-203 Handheld Fiber Optical Light Source (1310/1550nm) with 2.5mm FC/SC Connector
#97495	FOLS-204 Handheld Fiber Optical Light Source (850/1300/1310/1550nm) with 2.5mm FC/SC Connector

Accessories List



SC Adapter x1



FC Adapter x1