

FOLS-203 Optical Light Source



FOLS-203 FiberOptical PowerMeter

The FOLS-203 handheld optical light source delivers stable dual-wavelength laser output for testing single mode fiber in both long-distance and local networks. This compact and portable unit operates in either continuous wave (CW) or modulated mode, offering excellent stability for FTTX and general fiber network testing. When used with a compatible optical power meter, its dedicated TWIN button enables one-touch auto wavelength identification, providing a quick and accurate testing solution for single mode fibers.

Standards Compliance

- FCC Certificate
- CE Certificate
- UKCA Certificate
- WEEE Certificate
- IEC 60825&FDA

Features

- Stable Multi-Wavelength and Single Mode Laser Output
- TWIN Button for One-Touch Auto Wavelength Identification
- Operate in Continuous Wave (CW) Mode or Modulated Mode
- LCD Backlight for Easy Operation in Darker Environments
- Auto-Off Function Saves the Power
- Simple and Clear Button Design for Easier Operation
- Low Power Consumption Allows Extended Operation in the Field

Product Specifications

ID Number	#97494
Part Number	FOLS-203
Wavelengths	1310/1550nm
Cable Type	SMF
Emitter Type	LD
Output Power	-5±0.5dBm
Laser	Class I
Output Stability	<0.05dB/15mins, <0.1dB/8hours or above
Modulation Frequencies	270Hz/1KHz/2KHz
Optical Connector	2.5mm FC/SC (Default), ST (Not included)
Spectral Width	5nm
Power Supply	2x AA Batteries (Not included)
Auto-off Function	Supported
Back-light	Supported

General Specifications

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

Storage Temperature -20 to +70°C (-4 to 158°F)

Dimensions 6.30"x2.99"x1.77" (160x76x45mm)

Weight 270g

Products List

Optical Light Source List

ID Number	Description
#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
#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

Accessories List



FC Adapter x1



SC Adapter x1