FOLS-203/204 Optical Light Source



FOLS-203/204 Fiber Optical Power Meter

The FOLS-203 and FOLS-204 are mini-sized, dual-wavelength handheld light sources designed for accurate and efficient fiber optic testing. Both models offer excellent stability and portability, operating in either continuous wave (CW) or modulated mode for general network and FTTx installation, acceptance, and maintenance. They feature a dedicated TWIN button for one-touch auto wavelength identification when used with a compatible power meter, providing a quick and intelligent solution to measure loss and determine fiber attenuation.

**The FOLS-203 is dedicated to single mode fiber testing, while the FOLS-204 supports both single mode and multimode fibers.*

Standards Compliance

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

Features

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

Product Specifications		
ID Number	#97494	#97495
Part Number	FOLS-203	FOLS-204
Wavelengths	1310/1550nm	850/1300/1310/1550nm
Cable Type	SMF	SMF/MMF
Emitter Type	LD	LD
Output Power	-5±0.5dBm	-5±0.5dBm
Laser	Class I	Class I
Output Stability	<0.05dB/15mins, <0.1dB/8hours or above	<0.05dB/15mins, <0.1dB/8hours or above
Modulation Frequencies	270Hz/1KHz/2KHz	270Hz/1KHz/2KHz
Optical Connector	2.5mm FC/SC (Default), ST (Customized)	2.5mm FC/SC (Default), ST (Customized)
Spectral Width	5nm	5nm
Power Supply	2x AA Batteries (Not included)	2x AA Batteries (Not included)
Auto-off Function	Supported	Supported
Back-light	Supported	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

FOLS-203



FC Adapter x1



SC Adapter x1

FOLS-204



FC Adapter x2



SC Adapter x2