

Fiber Optic Cable Tester, Multi-function Optical Fiber Tester, Fiber Light Power Meter and Visual Fault Locator for FC/SC/ST Fiber Cables

Product ID: FIBERTESTPRO



This Multi-function Fiber Optic Cable Tester is a practical tool for measuring optical power, verifying light source transmission, and diagnosing connectivity issues in fiber networks. It provides immediate, clear readings with its backlit LCD display. Use this all-in-one tester to monitor critical fiber connections and eliminate the need for additional fiber testing tools.

This Optical Fiber Tester streamlines cable testing to ensure that fiber cables meet performance standards and reduce downtime risks. It enables technicians to test for signal inconsistencies and supports industry-standard wavelengths and FC, SC, and ST connectors. The Fiber Tester is compatible with Single Mode and Multimode fiber cables.

Quickly identify fiber connectivity issues with Optical Power (OP) and Light Source (SL) test modes, or pinpoint faults using the Red Light (RL) Visual Fault Locator. The Visual Fault Locator mode can quickly check for damaged cables and is ideal for high-density setups.

The Fiber Cable Tester features a portable handheld design is ideal for IT Pros performing troubleshooting in server rooms and data centers, making it an essential tool for on-site diagnostics and maintenance.

Certifications, Reports and Compatibility



Applications

- Test and verify optical power and light transmission across FC/SC/ST fiber cables

- Quickly locate and pinpoint fiber cable breaks and faults in high-density setups

Features

- **PORTABLE FIBER TESTING TOOL:** Measure optical power and verify light source transmission with this all-in-one Multi-function Fiber Cable Tester; Backlit LCD display for clear instant readings; Auto shut-off engages after inactivity to optimize battery use
- **SIMPLIFY TROUBLESHOOTING:** Assess fiber connectivity issues using Optical Power (OP) and Light Source (SL) test modes; Pinpoint fiber breaks using Red Light (RL) Visual Fault Locator mode; Verify that Insertion Loss is within operating specifications
- **COMPATIBILITY:** Compatible with all multimode and single-mode FC/SC/ST fiber cables; Supports industry-standard wavelengths: 850nm, 1300nm, 1310nm, 1490nm, 1550nm, and 1625nm; Removable screw-on SC fiber connector adapters
- **APPLICATIONS:** Test and validate fiber optic cables in enterprise networks, server rooms, and data centers, ensuring compliance within operating standards; Diagnose signal loss, attenuation, and optical power issues for reliable performance
- **SPECS:** Test Modes: Optical Power (OP), Light Source (SL), Visual Fault Locator (RL); Supports OS1/OS2 and OM1/OM2/OM3/OM4/OM5 fiber cables; Wavelength Range: 850nm-1625nm; Measurement Units: decibel (dBm), nano-watt (nw); Frequency Range: 270/1000/2000Hz

General

UPC	065030902724
Warranty	2 Years

Physical & Environmental

Color	Gray
Product Length	6.9 in [17.5 cm]
Product Width	3.1 in [80 mm]
Product Height	1.2 in [30 mm]
Weight of Product	7.4 oz [209 g]
Operating Temperature	-10°C to 60°C (14°F to 140°F)
Storage Temperature	-25°C to 70°C (-13°F to 158°F)
Humidity	20-90%

Performance

	Wavelength	850nm
		1300nm
		1310nm
		1490nm
		1550nm
		1625nm
Hardware		
	Number of Ports	3
Packaging & In-the-Box		
	Included in Package	1 - Fiber Optic Cable Tester
		1 - Carrying Case
		1 - Quick-Start Guide
		25 - Double-Sided Cleaning Tips
	Package Width	2.4 in [60 mm]
	Package Depth	6.1 in [15.5 cm]
	Package Height	7.5 in [19 cm]
	Shipping (Package) Weight	14.1 oz [400 g]

**Product appearance and specifications are subject to change without notice.*