

# SFP CHECK LIGHT™ TESTER

SFP+ and SFP transceiver tester and light source.

Tester Part Number: **AFT-G-SFP-TESTER**

US patent # **8,566,643**

**SENKO ADVANCED COMPONENTS** has teamed up with **ENGINUITY COMMUNICATIONS** to offer this innovative this SFP+ test module. The tester's capabilities include:

- Confirm proper Tx and Rx levels.
- Confirm operating performance.
- Ensuring proper orientation.
- Verify data rates and wavelengths.
- Verifying proper encoding.
- Use as light source for link testing.



## Optional Accessories:

Singlemode Loop Back Part Number: **LPB-LC-SA00** 50/125µm Multimode Loop Back Part Number: **LPB-LC-OM3-00**

## TYPICAL APPLICATIONS



Field Installations



Data Centers



Central Office



FTTH Networks



FTTA Networks



MIL-Aerospace



Medical



Broadcast

## KEY FEATURES

- Compatible with all transceivers compliant to **SNIA SFF-8472** and **INF SFF-8074i**.
- Provides display of SFP and SFP+ operating characteristics in an easy to read format.
- Enables go/no-go evaluation of SFP operation.
- No software to load. Operates from using default web browser.
- Use as a light source when paired with an optical power meter to verify power budget of a fiber link.
- Pair two testers for verifying performance of SFP based active optical cables (AOCs)
- Connects to PC/laptop via USB connection. Optional AC adapter included for testing.



### DIMENSIONS:

Length: 83mm (3.25")  
Width: 54mm (2.125")  
Height: 25mm (1")



SFP+ Transceiver inserted



SFP+ testing using LC jumper for loopback