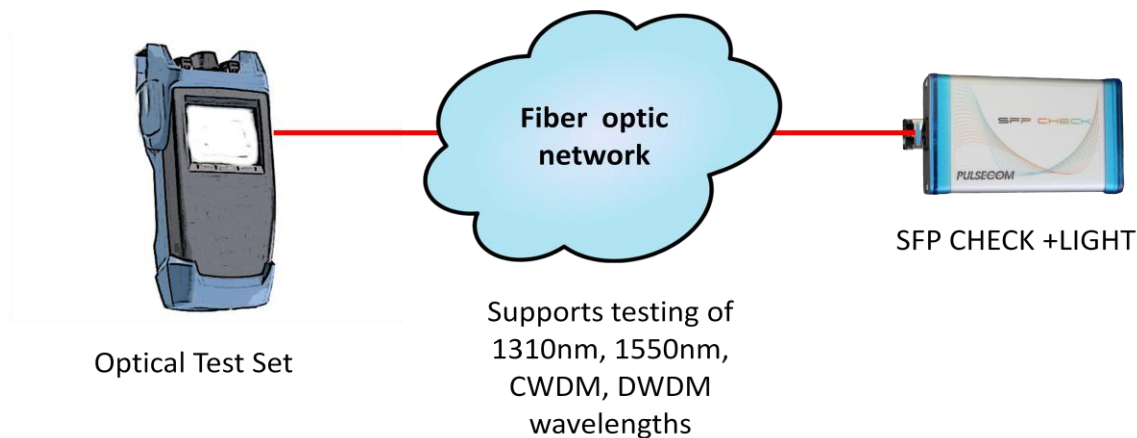


SFP CHECK +LIGHT

Application Note: Testing Dark Fiber

Testing dark fiber and the splitters in a fiber optic network typically requires providing a light source at one end of the fiber and then using an optical power meter to measure power levels at various points in the fiber path. To fully test a path, the light source must support various wavelengths including CWDM and DWDM, various data rates and various ranges.

Pulsecom's SFP CHECK +LIGHT offers a simple but very powerful means for lighting the fiber. The SFP CHECK +LIGHT powers an SFP and provides a constant light source. Since the SFP CHECK +LIGHT will power any standard SFP or SFP+, a full variety of CWDM and DWDM wavelengths, data rates and ranges can be tested. Even the most difficult of light sources to find in test equipment, 1611nm, is supported.



In addition, the SFP CHECK +LIGHT may be used to test SFPs. Connect the SFP CHECK +LIGHT to a laptop and display information such as Transmit Level, Receive Level, Temperature, Wavelength, and Data Rate.

Features

- Powers SFPs for constant light source
- Provides identification and operational characteristics using a web browser on a laptop
- Supports SFP and SFP+ devices built to SFP MSAs SFF-8472 or SFF-8074.
- AC powered or powered from laptop's USB port.