

LASER LIGHT EMITTER TO TEST OPTICAL FIBERS



FIBER-CHECKER-PRO



Introduction:

The FIBER-CHECKER-PRO presented in pen form sends a visible red laser light through optic cables. It is used for checking the defects of a fiber cable. It sends a visible 650nm wave length red laser light through a fiber optic cable, the breaks or faults in the fiber will refract the light, creating a bright glow around the faulty area. The universal connector can be used for the most common fiber interfaces such as ST/SC/FC/FDDA. It is suitable to test both single-mode and multi-mode cables. With an optional 2.5mm to 1.25mm adapter, users can even test for 1.25mm fiber cables. The visibility is up to 5 kilometers in the fiber. There is also specially designed power circuit included; it provides steady power which avoids unstable laser output when the battery is low. The output signal can be switched between CW or Pulse mode (3Hz) to get different visual effects. There is a dust proof cover which will prevent dust from getting into the inside of the interface. The cover also helps avoid incidental exposure of the laser to your eye. Need 2 alkaline batteries 1,5V type AAA (LR03).

Features:

Certification : CDRH et CE
Laser class : 3R DIN EN60825-1:2008-05
Wavelength : 655nm +/-10nm at 25°C
Output power : > 0,6mW
Special width : < 10nm
Modes : continue or pulse 3Hz
Visibility : until 5Km
Operation temperature : 0°C à +50°C
Storage temperature : 0°C à +70°C
Connector : universal 2,5mm.



Hardware & Electrical specifications:

Dimensions emitter : 140 x 30 mm, Weight : 42g.
Need 2 alkalines battery 1,5V type AAA LR03 (not includes).

Item includes:

Emitter.
A protective carrying case.
User manual in English and French.

Options:

FA-002 : adapter 2,5mm to 1,5mm.

Products informations : www.seeit.fr