

SCP-EASYFIBER™ VISUAL FAULT LOCATOR --
 1MW OUTPUT FOR 5KM SIGNAL DISTRIBUTION - 1EA

SCP PART#:
EFT-VFL-1MW

PRODUCT SUMMARY

The SCP-EasyFiber Visual Fault Locator (VFL) is a compact fiber optic visual fault locator that is ideal for locating breaks and out-of-spec bends in a fiber optic cable. It's also a crucial tool for verifying mechanical fiber optic connectors are terminated properly and identifying strands during splicing and/or patching.

The VFL features a 1mW output which drives a visible laser signal up to 5km. Plus, two modes of operation -- continuous wave output and flashing wave output -- help identify different strands and cable runs.

The VFL features battery power and a 2.5mm universal connector, which is designed for use with SC, ST and FC style connectors (integration with LC style connectors requires a 2.5mm to 1.25mm adapter). Both single mode and multimode fiber are supported.

SCP-EasyFiber™



FEATURES & BENEFITS

- 1mW visible wave output
- Up to 5km max signal transmission
- Ideal for locating out-of-spec bends & breaks in fiber optic cabling
- Ideal for verifying proper fiber optic connector termination
- Ideal for toning & tracing fiber optic cable runs & strands
- Battery powered with 18 hour average battery life
- Built-in dust cap
- Metal construction
- Continuous wave & pulsed wave modes of operation
- 650nm wavelength
- Compatible with SC, ST & FC style connectors (LC connectors require an adapter)
- Compatible with single mode & multimode fiber

SPECIFICATIONS

Overall Construction	Metal
Dimensions	6.8" x 1.0" x 1.0" (175mm x 26mm x 26mm)
Weight	0.2lb (75g)
Output Power	1mW
Output Color	Red
Wavelength	650nm +/-20nm
Transmission Distance	<5km
Ferrule Size	2.5mm
Compatible Connectors	SC, ST, FC, *LC with additional adapter (sold separately)
Battery Compatibility	(2) AA
Approximate Battery Life	18 hours
Modes of Operation	Pulsed (2Hz) / Continuous
Operating Temperature	32 – 140 degrees F (0 – 60 degrees C)
Accessories	Carrying case