

170XL Visual Fault Finder

- Continuous wave output mode for steady fault location
- Find breaks to 5km
- Blinking output mode increases viewing contrast
- Easy-to-use quick interface fits all 2.5mm connector interfaces (FC, SC, ST)
- 1.0mW output power
- Ergonomic rotary switch permits easy one-handed operation
- Rugged, compact and splash-proof aluminum design
- Two AA batteries provide 48 hours continuous operation
- Nylon belt holster included



Optical Specifications

Light Source Type	635nm Red laser Diode
Center Wavelength	635nm
Range (Typical)	630nm to 640nm
Max. Spectral Width (FWHM)	<2nm
Power Output	
Max. into SMF-28 Fiber	1.0mW (0dBm)
Min. CW Output Mode	316uW (-5vdBm)
Blink Frequencies in MOD mode	<3kHz approximate
Power Requirements	Two AA size 1.5V batteries (approx. 48 hours continuous operation)
Connector Interface	Standard "Quick Connect" universal 2.5mm receptacle

Environmental Specifications

Operating Temperature	-10° C to +50° C
Storage Temperature	-40° C to +60° C
Humidity	0 to 95% non-condensing
Dimensions	Length: 22 cm (9.0 in.) Diameter: 2.54 cm (1 in.)
Weight	200g (7.0 oz.)
CDRH Laser Class	Class IIIa
CE	IEC 60-1-2 portion of the EN50082-1 ESD immunity requirement EN50082-1: 1992 IEC 801-2, -3, -4

510XL SensoLITE™ Light Detector

Promotes workplace safety – can help prevent accidental eye exposure to hazardous laser radiation when used as directed

Optical Specifications

Center Wavelength Detector	630nm to 1600nm PIN-type germanium
Optical Interface	Direct connection to bare or connectorized fibers; No specialized adapters required
Sensitivity	
630nm	< -40dBm
850nm	< -55dBm
1300nm	< -55dBm
1550nm	< -55dBm
Output Indicators	
Light > -40dBm	Amber LED/audible signal
Battery test	Green LED
Power Requirements	Two AA size 1.5V batteries (approx. 100 hours continuous operation)

- Detects visible and invisible light wavelengths (630nm to 1600nm)
- Saves time and eliminates guesswork
- Simple, durable, and easy to use
- Works with bare and connectorized fibers
- Accepts all fiber and most connector types
- Wide sensitivity range: from -55dBm to +25dBm
- Presence of light indicated by an audible signal and an illuminated front panel LED
- Unique design permits testing in bright ambient light conditions
- Long battery life—up to one year of normal use
- Low battery indicator
- Replaceable light blocking curtain



Environmental Specifications

Operating Temperature	-15° C to +55° C
Storage Temperature	-25° C to +70° C
Humidity	0 to 90% RH, non-condensing
Dimensions	14.2 x 4.3 x 3.3 cm (5.6 x 1.7 x 1.3 in.)
Weight	120g (4.2 oz.) with batteries

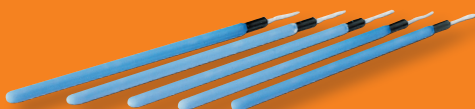
Snap On Connector (SOC) for Fiber Optic Power Meter

Snap On Connectors (SOC) are used on the 560XL Fiber Optic Power Meter. The Snap On Connectors configure the optical power meter for various optical connectors. Contact Greenlee for other available adapters.



Universal Connector Interface (UCI) for 577XL family

User will need to purchase a Universal Connector Interface (UCI) adapter for use of the instrument. Please specify the desired connector adapter type when ordering. Contact Greenlee for other available adapters.



946 Adapter Cleaning Wands

Adapter wands are a convenient, economical and disposable way to clean and maintain fiber optic interfaces and bulkhead adapters. Incorporating the same lint-free material as the all-in-one Connector Reel Cleaner, cleaning wands are effective in removing contaminants from hard-to-reach connector end face ferrule alignment sleeves. Ten cleaning wands come in each package.