

560XL Fiber Optic Power Meter

fiberTOOLS™



Measure Insertion Loss and Optical Power

Do not confuse the small size of the 560XL with its ability to provide powerful results. The optical power meter is the perfect tool for installation and testing of fiber optic cabling. The 560XL can be used to measure optical power or used in conjunction with a LED or Laser source to perform insertion loss testing on multimode and singlemode fiber optic cabling.

The 560XL measures optical power at 850nm, 1300nm, 1310nm and 1550nm. It can store reference levels for faster, more efficient testing. The 560XL uses Snap On Connector interface (SOC) to connect FC, SC and ST connectors.

PRODUCT FEATURES

- Easy to use - three buttons control all functions
- Loss measurements in (dB) power measurements in (dBm)
- 0.01dB measurement resolution
- Multi-wavelength storage - stores and recalls reference power levels for faster, more efficient measurements
- Snap on connector interface adapts to FC, SC and ST connectors
- Long battery life - approx. 100 hours continuous operation
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

SPECIFICATIONS

Optical	
Calibration Wavelengths	850nm, 1300nm, 1310nm and 1550nm
Power Range	+3 dBm to -60 dBm
Accuracy	± 0.25dB
Linearity	
+3dBm to -3dBm	±0.5dB
-3dBm to -50dBm	±0.05dB
-50dBm to -60dBm	±0.5dB
Resolution	0.01dB
Power Requirements	Two AA size 1.5V batteries (approx. 100 hours continuous operation)
Connector interface	FC, SC or ST
Environmental	
Operating temperature	-15° C to +55° C
Storage temperature	-35° C to +70° C
Humidity	0 to 95% non-condensing
Dimensions	7.2 x 14.2 x 3.5 cm (2.8 x 5.6 x 1.4 in.)
Weight	241g (8.5 oz.)
CE	EN61010; EN50081-1: 1992; EN55011, Group 1, Class A EN50082-1: 1992 IEC 801-2, -3, -4

SNAP ON CONNECTORS (SOC)



T1020



T1030



1062

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.

ORDERING INFORMATION

CAT NO.	UPC NO.	DESCRIPTION	QTY
560XL	84485	Fiber Optic Power Meter	1
ACCESSORIES (SOLD SEPARATELY)			
T1020	60576	FC SOC Adapter	1
T1030	60577	ST SOC Adapter	1
1062	60575	SC SOC Adapter	1

DISTRIBUTED BY



USA 800-435-0786 Fax: 800-451-2632
815-397-7070 Fax: 815-397-1865
Canada 800-435-0786 Fax: 800-524-2853
International +1-815-397-7070 Fax: +1-815-397-9247

4455 Boeing Drive • Rockford, IL 61109-2988 • USA • 815-397-7070
©2004 Greenlee Textron Inc. • An ISO 9001 Company • Printed in USA
Greenlee Textron Inc. is a subsidiary of Textron Inc.

www.greenlee.com

MA-4748 10/05