

# XL fiberTOOLS™ SERIES OVERVIEW

## INSTRUMENTS DESIGNED FOR FIBER OPTIC CABLE TESTING.

The Special Launch Condition Sources and Optical Power Meter XL fiberTOOLS™ are designed for the professional to perform installation and maintenance measurements on both Plastic & Glass fiber optic networks.

The instrument family consists of Stabilized Light Sources with stringent Launch Conditions and a large area detector OPM for the Avionics, Defense Industries and Research Laboratories.



## 567XL SILICON FIBER OPTIC POWER METER

- Easy to use - three buttons control all functions
- Long battery life
- Loss measurements in (dB); power measurements in (dBm)
- 0.01dB measurement resolution
- Snap on connector interface adapts to FC, SC and ST connectors.  
Contact Tempo for other available adapters
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced

### SPECIFICATIONS:

Detector Type:	3 x 3.5 mm Silicon	
Calibration Wavelengths:	650nm, 780nm, and 850nm	
Power Range:	+3 dBm to -60 dBm	
Accuracy:	±0.25dB	
Linearity at:	+3dBm to -3dBm	±0.5db
	-3dBm to -50dBm	±0.1db
	-50dBm to -60dBm	±0.5db
Resolution:	0.01dB	
Power Requirements:	Two AA size 1.5V batteries (approx. 100 hours continuous operation)	
Connector Interface:	SOC	
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, Group1, Class A EN50082-1: 1992 IEC 801-2, -3, -4	

Three Buttons  
Control  
**ALL Functions!**



## 573XL 650nm LED SOURCE FOR LARGE CORE PLASTIC AND GLASS FIBER

- Easy to use
- Long battery life - approx. 24 hours
- Stable calibrated output
- 650nm wavelength
- Continuous wave and modulated output
- ST or SOC interface
- User selectable auto shut-off
- Rugged and splash-proof
- Economically priced