



E-SERIES

FEATURES

- Zero Set Reference Storage Ability at Each Wavelength
- 10 minute Auto Shut Off
- 40-Hour Battery Life
- Battery Level Indicator
- Protective Carrying Case
- Convenient Backlight Screen
- 3 Alkaline AA Batteries

Power Meter

The power meter is meant to meet the high demands of fiber optic testing. It can be used for the absolute power measurement and relative measurement of the link loss in dB. Its compact size, user friendly interface, broad power measurement range and precision makes it a high performance testing device ideal for network testing. Different style adapter caps are included.

Light Source

Light sources include a dual wavelength multi-mode or single mode light source. When used with the power meter, together they provide accurate test solutions for fiber optic networks. Interchangeable adapters allow flexibility with reference cords.

SPECIFICATIONS

Optical Power Meter

Wavelengths	850, 1300, 1310, 1490, 1550, 1625nm
Detector	InGaAs
Dynamic Range	-70dBm to +6dBm
(Typical for Singlemode)	CATV Model -45dBm to +23dBm
Accuracy	±5%
Operating Temp.	-10° to 60°C
Battery	Alkaline, 3xAA, 1.5v
Dimensions	8" L x 3 1/2"W x 2"D

Optical Light Source

LED	850nm & 1300nm
Laser	1310nm & 1550nm
Output Power	-7dBm
Modulation Modes	Continuous Wave, 270, 1kHz, 2kHz
Operating Temp.	-10° to 56°C
Battery	Alkaline, 3xAA, 1.5v
Dimensions	8" L x 3 1/2"W x 2"D

ORDERING INFORMATION - POWER METERS

F1-8513PM	Hand Held Power Meter with 0.01dB Resolution
F1-8513PMCATV	Hand Held CATV Power Meter with 0.01dB Resolution
F1-ESQUADKIT	Power Meter, Multimode & Singlemode Light Source with adapters and reference cord

* Includes ST, SC, FC, Universal 2.5mm & 1.25mm Adapter Caps

ORDERING INFORMATION - LIGHT SOURCE

F1-8513LS	Dual 850/1300nm LED Light Source
F1-1315LS	Dual 1310/1550nm Laser Light Source
* Includes Interchangeable ST, SC and FC Adapter Caps.	
** LC Adapter not recommended for Light Source	

ORDERING INFORMATION - TEST SET

F1-8513KIT	Dual 850-1300 LED Light Source & Power Meter
F1-1315KIT	Dual 1310-1550 Laser Light Source & Power Meter
F1-ESQUADKIT	Power Meter, Multimode & Singlemode Light Source with adapters and reference cord

* Standard Power Meter in kits. CATV version available.