

Stand-alone Optical Power Meters

Multimode Singlemode



Description

The ZOOM II is an accurate hand-held optical power meter, capable of measuring optical power and loss in a wide range of test environments, including LAN, MAN, WAN, Telco, CATV, Manufacturing, and Laboratory. Its 2.5mm universal connector port is able to connect to a wide variety of popular fiber optic connectors, including SC, ST, & FC. An optional 1.25mm universal port can be purchased separately to allow for connection to LC, MU, and other SFF connectors. The ZOOM II optical power meter is enclosed in high-impact plastic, and a protective rubber boot provides additional shock protection. Its easy-to-read 4-digit LCD display shows optical power in dB and dBm, selected wavelength, and battery power, and it has an intuitive 2-button interface for controlling power ON/OFF and wavelength selection. The ZOOM II is multimode and singlemode ready, and is calibrated at 850, 1300, 1310, and 1550nm.

The ZOOM II also has the option of being upgraded to a fully-functional professional-grade fiber link certification meter, complete with all of the accessories necessary for standards-based link certification.

Applications include:

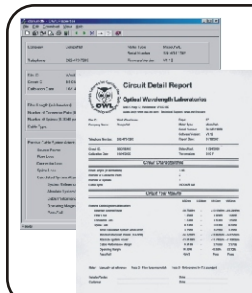
- Attenuation Measurements
- Optical Loss Measurements
- Patch Cord Testing
- Active Equipment Optical Power Measurements

Specifications

NIST-traceable Wavelengths (nm)	850, 1300, 1310, 1550
Measurement Range (dBm)	+5 to -60
Accuracy (dB)	±0.2
Resolution (dB)	0.01
Battery Life (hours)	up to 250 (9V)
Detector Port	Universal 2.5mm
Dimensions	4.94" x 2.75" x 1.28"
Weight	10 oz.

Ordering Info

ZO2	ZOOM II optical power meter	289.00
U2.5-4	Replacement 2.5mm universal connector port	35.00
U1.25-4	1.25mm universal connector port	35.00
Z2-UPG	ZOOM II upgrade to certification meter	200.00



**FULLY UPGRADEABLE TO
INCLUDE FIBER OPTIC LINK
CERTIFICATION CAPABILITY!**