

ZOOM Product Family Overview

Optical Power Meter

Features

Two detector options are available:

- 1mm Germanium photodetector with fixed 2.5mm Universal connector port (ZO-1)
- 2mm Germanium photodetector with removable 2.5mm Universal connector port adaptable to 1.25mm Universal (ZO-2)

Multi-mode and single mode ready

Long battery life - over 15 hrs on one 9v battery

Easy-to-read 7-segment LED displays power in both dBm and dB

Single push-button for setting "zero" reference

Reference value storage for calibrated wavelengths



Applications

The ZOOM (Zeroed Output Optical Meter) is a very economical option for measuring the optical power in both multi-mode and single mode fibers. Reference values stored for each wavelength are used for optical loss readings.

Its user-friendly interface includes selector switches for power and wavelength selection, and a push button used for setting references and toggling between dBm (optical power) and dB (optical loss).

The ZOOM is ideal for fiber optic professionals who need to quickly test their fiber optic links and do not require data point storage.

Key Specifications

Measurement range	+3 to -52 dBm +25 to -30 dBm
Absolute accuracy	+/- 0.24 dB
Wavelength range	750 to 1700 nm
NIST traceable calibrated wavelengths	850 nm, 1300/1310 nm, 1550 nm
Resolution	0.1 dB
Precision	+/- 0.20 dB



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N.I.S.T. Traceable



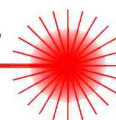
Product manuals come in PDF format on CD. Adobe Acrobat Reader™ is required to view these documents.



Carrying cases and patch cables are available for an additional charge. Call 262-473-0643 for more information.



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