

Micro Meter Optical Power Meter

Compact certifying tool with wide 70dBm range

Made in USA

Features:

- Fiber certification with high accuracy and high resolution for multimode and single mode applications
- Wide 70dB dynamic range of +5dBm to -65dBm with ± 0.15 dB accuracy
- Compact size with ABS splash proof case
- Internal memory stores up to 1000 measurements and physical fiber characteristics for up to four sites
- User friendly interface with alpha numeric membrane keypad for easy entry of testing parameters for documentation including site name, date, fiber type and length, connectors and splices
- Selectively view, re-measure, print or delete stored information
- Use the RS-232 interface and Windows® compatible OWL Reporter software to download data and print professional certification reports
- Built-in Loss Wizard™ calculates the maximum allowable optical loss according to TIA standards and provides simple Pass/Fail certification
- Optional models with built-in light source (MO510 & MO520) or order LED light sources separately (see ordering information below)
- Optional models with SC or Universal 2.5mm interface
- Includes Windows® compatible software, DB9 serial cable, CD-ROM based graphical operation manual, Certificate of calibration, 9V battery and case with belt clip.



Certification Report printed from PC



Software Included



Optional battery operated serial printer for printing loss measurement reports in the field.



NIST Traceable

Specifications	Micro OWL
Measurement Ranges	+5 to -65dBm
Resolution	0.01dB
Absolute Accuracy	± 0.15 dB (0 to -45dBm)
NIST Traceable Calibrated Wavelengths	850, 1310, 1550nm
Light Source (built-in)	850nm (MO510); 1300nm (MO520)
Power/Battery Life	9V battery / >100 hours
Dimensions	4.94 x 2.75 x 1.28" (125 x 70 x 33mm)
Weight	6 oz. (170g)

Ordering Information:

MO500	.....Micro OWL with ST interface	\$645
MO550	.....Micro OWL Kit (MO500 meter plus LE220ST Dual Light Source) ..	\$1040
MO510	.....Micro OWL with 850nm light source, ST interface	\$695
MO520	.....Micro OWL with 1300nm light source, ST interface	\$795
MO600	.....Micro OWL with SC interface	\$695
MO700	.....Micro OWL with Universal interface	\$795
PR600	.....Mini Serial Thermal Printer with Cable	\$395
CB600	.....Cable for PR600 Printer	\$50



Optional LED and Laser light sources available.

