

OPTICAL POWER METER

Product sheet
Optical Power Meter

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- Very small and lightweight
- Communicates with Smartphone via USB / Bluetooth
- Communicates with PC via USB
- Smartphone application software and PC Software
- Internal data storage up to 100 measurements
- Pass/Fail indication for in-field compliance
- Li-ion Polymer rechargeable battery
- Battery charging via a USB interface
- Universal 2.5mm adapter to accept FC, SC or ST (1.25mm adapter option)
- Up to 22 Factory-calibrated wavelengths (nm)
- 850, 980, 1270, 1290, 1300, 1310, 1330, 1350, 1370, 1390, 1410, 1430, 1450, 1470, 1490, 1510, 1530, 1550, 1570, 1590, 1610, 1625



Part number		MPM-100
Adapter type		Universal 2.5mm adapter / 1.25 mm adapter (option)
Fiber type		Single-mode and Multi-mode
Calibrated Wave-length	mPM 100-5 mPM 100-7 mPM 100-18	850, 1300, 1310, 1490, 1550 nm 850, 980, 1300, 1310, 1490, 1550, 1625 nm 1270 ~ 1610 nm for CWDM 18 wavelengths
Wavelength range		800 ~ 1650 nm
Measurement range		+10 ~ -60 dBm
Resolution		0.01 dB
Measurement accuracy		±5 % @ -20 dBm
Display unit		nm, dBm
Battery	Type	Li-ion Polymer Rechargeable
	Power	3.7 V
	Life	3 hrs (Continuous usage)
	Charging time	1 hr
General Spec.	Size & Weight	32(H) X 102(W) X 24(D) mm, 70 g
	Display	LCDw/LED backlight, 3LED indicators
	Data storage	100 measurements
	External interface	USB 2.0, Bluetooth

FOR MORE INFORMATION

Check www.micropol.com or call us on +46 (0)35 260 72 18.

