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## mPM-100B Optical Power Meter

The NOTICE mPM-100B-5 is a small yet powerful OPM. This versatile ultra-small stand-alone/Bluetooth/USB meter is a powerful tool for your technician's tool pouch. It comes complete with a 2.1 inch LCD (with LED backlight), an internal rechargeable Lithium Ion Polymer Battery, carrying strap, and two USB cables for charging and connecting to your PC. This model measures 850, 1300, 1310, 1490, 1550 nm wavelengths and has memory to store your readings. It's Bluetooth feature allows you to use your smartphone as a display and a powerful data recorder storing detailed measured results including date/time, location, user, graph deviation over time, plus much more. You can then send to a computer or send as email, text or even Facebook.

### Part Number

**mPM - 100 - 5 - TBBS**



### Specifications

Model	mPM-100	
Calibrated Wavelength (nm)	mPM-100-7 mPM-100-5	850, 980, 1300, 1310, 1490, 1550, 1625 850, 1300, 1310, 1490, 1550
Measurement Range		-60dBm ~ 10dBm
Accuracy		+/-0.5dB @-20dBm
Resolution		0.01dB
Display unit		dBm, nm
Adapter type		Universal 2.5mm Adapter for SC,FC,ST,E2000
Display		LCD (with LED backlight), 3 LED indicators
Battery		SC/PC (standard) or SC/APC or FC/PC or FC/APC
Operation Mode		Power Meter / Insertion Loss Meter
Photodetector type		InGaAs
Display		2.1 inch LCD (with LED backlight)
Battery		3.7V Rechargeable Lithium Ion Polymer Battery
Battery Life		3 hours (continuous usage)
Data Storage		100 measurements
External interface		micro USB 2.0
Dimension		102 (W) x 32 (H) x 24 (D) mm



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