

mPM-100B

mPM40526

mini Power Meter (Bluetooth/USB Interface with Smartphone & PC)

TheFibers is pleased to introduce *new* mini Power Meter (mPM-100B) which is communicated with **Computer as well as Smartphone** (iPhone & Android phone both) via micro USB 2.0 or **Bluetooth** in field easily.

mPM-100B is very small 102(w) x 32(h) x 24(d)mm. mPM-100B can be operated as a stand-alone power meter with LCD, battery, buttons and LED indicators. Its universal 2.5mm adapter is used to accept FC, SC, ST, E2000 connectors for all singlemode and multimode applications such as FTTH, PON and CATV network. mPM has a built-in rechargeable battery which can be easily charged by usual smartphone charger (micro USB 2.0 type).



Special Features

- Very small 102(w) x 32(h) x 24(d)mm and lightweight optical power meter
- Communicate with PC/Laptop as well as Smartphone (iPhone and Android) via micro USB 2.0 and Bluetooth included Smartphone Application Software and PC Software
- Calibrated multi wavelengths included 980nm and 1625nm
- Pass/Fail indication for in-field compliance



Specifications

Model	mPM-100B	
Calibrated Wavelength (nm)	mPM-100B-7	850, 980, 1300, 1310, 1490, 1550, 1625
	mPM-100B-5	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 ¹ for SC,FC,ST,E2000	
Display	LCD (with LED backlight), 3 LED indicators	
Bluetooth	Bluetooth 4.0 BLE (4m) for Android phones and higher than iPhone 4S (IOS7.0)	
Battery	3.7V Rechargeable Lithium Ion Polymer Battery ²	
Battery Life	3 hours (continuous usage)	
Data Storage	100 measurements ³	
External interface	micro USB 2.0	
Dimension	102 (W) x 32 (H) x 24 (D) mm	
Weight	70g	

¹ Universal 1.25mm Adapter could be added optionally.

² Usual Smartphone Charger (micro USB 2.0 type) is option.

³ Unlimited storage capacity via Smartphone.

Standard Package

P/N: **mPM-100B**

- 1 Power Meter (included Battery)
- 1 Smart USB cable (Smartphone to mPM-100)
- 1 PC USB cable (PC to mPM-100)
- 1 Necklace
- 1 Manual and Case



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