

MPC-100

OPTICAL POWER CHECKER



This micro optical power checker brings optical testing capability to your Android or iOS smart device.

SPEC SHEET

KEY FEATURES

Stand-alone operation

Compatible with Android™ and iOS devices

Wireless connection via Bluetooth™

Internal data storage

Small form factor, pocket-size

Rechargeable battery

Backlit display

RELATED PRODUCTS

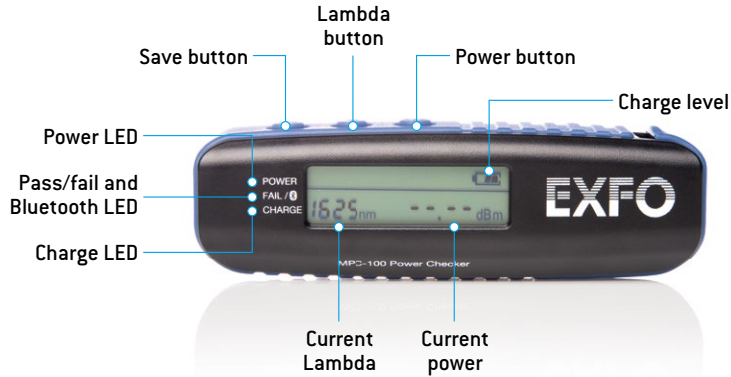


Fiber Inspection Probe
FIP-425B/FIP-435B WiFi



Fiber Inspection Kit
TK-MPC-FIP

CONTROLS AND OVERVIEW



OPTICAL AND ELECTRICAL PORTS



SMART DEVICE APPLICATION

This micro power checker communicates with the smart device via Bluetooth. Its straightforward and free smart applications make the operation of this instrument really simple. Data can be saved directly into the smart device for seamless sharing via text and emails.



SPECIFICATIONS^a

Model	MPC-103	MPC-103X
Wavelengths (nm)	850, 980, 1300, 1310, 1490, 1550, 1625	
Range (dBm)	-60 to 10	-45 to 23
Uncertainty (dB) ^b	±0.5	
Resolution (dB)	0.01	
Adapter type	Standard: universal 2.50 mm Optional: universal adapter for 1.25 mm	
Bluetooth	4.0 BLE (4 m)	
Smart device OS compatibility ^{c, d}	Android 5.1 and above, iOS 9.3 and above	
Battery autonomy	3 h continuous	
Storage	100 measurements internal (virtually unlimited via smart device and cloud)	
Size (H x W x D)	32 mm x 102 mm x 24 mm (1 ¼ in x 4 in x 15/16 in)	
Weight	70 g (0.15 lb)	

Notes

- a. Typical.
- b. At 23 °C, 1550 nm, -20 dBm, for CW signals and using singlemode fibers.
- c. Software compatible with Samsung Galaxy Note® 4 & 5, Samsung Galaxy S® 3, 4, 5, 6 & 7, Google Nexus 5X, Apple iPhone 6S Plus & 7 and Apple iPad Air 2 devices. Other models are not guaranteed to be fully compatible. Download our free MPC-100 app on Google Play and App Store.
- d. Not available on Android tablets.

ACCESSORIES (INCLUDED)

- Quick reference guide (hard copy)
- USB to micro USB cable
- Micro USB to micro USB cable
- Wrist strap

ACCESSORIES (OPTIONAL)

- GP-2231: 1.25 mm hybrid universal adapter

ORDERING INFORMATION

MPC-10X

Models ■

- MPC-103 = Bluetooth Micro Power Checker
- MPC-103X = High Power Bluetooth Micro Power Checker

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