

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-sized

Rechargeable battery

Backlit display

COMPLEMENTARY PRODUCT

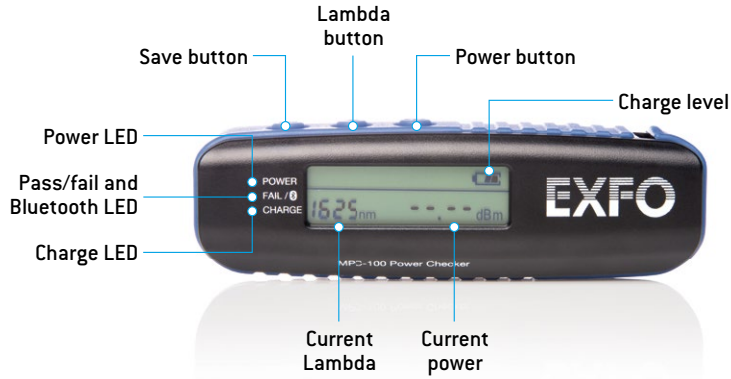


Fiber Inspection Probe
FIP-425B/FIP-435B Wi-Fi



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)	
OS	Android and iOS	
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 single mode fibers.

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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