

# MPC-100

## OPTICAL POWER CHECKER



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

### 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

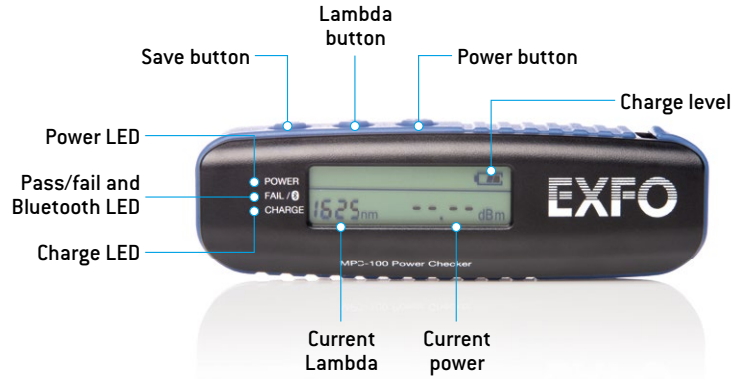


**Fiber Inspection Probe**  
FIP-425B/FIP-435B Wi-Fi



**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<sup>a</sup>

Model	MPC-103	MPC-103X
Wavelengths (nm)	850, 980, 1300, 1310, 1490, 1550, 1625	
Range (dBm)	-60 to 10	-45 to 23
Uncertainty (dB) <sup>b</sup>	±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

EXFO Headquarters > Tel.: +1 418 683-0211 | Toll-free: +1 800 663-3936 (USA and Canada) | Fax: +1 418 683-2170 | info@EXFO.com | [www.EXFO.com](http://www.EXFO.com)EXFO serves over 2000 customers in more than 100 countries. To find your local office contact details, please go to [www.EXFO.com/contact](http://www.EXFO.com/contact).

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