# 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

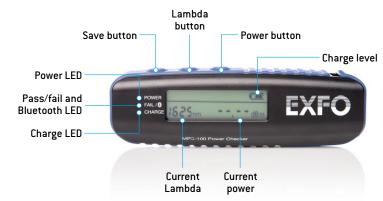
#### COMPLEMENTARY PRODUCT



Fiber Inspection Probe FIP-425/435 Wi-Fi



#### 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>®</sup>	
Model	MPC-103
Wavelengths (nm)	850, 980, 1300, 1310, 1490, 1550, 1625
Range (dBm)	-60 to 10
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 <sup>15</sup> /16 in)
Weight	70 g (0.15 lb)

#### Notes

a. Typical.

b. At 23 °C, 1550 nm, -20 dBm, for CW signals and using fibers up to 50/125  $\mu m.$ 

ACCESSORIES (INCLUDED)	
Quick reference guide (hard copy)	
JSB to micro USB cable	
Vicro USB to micro USB cable	
Wrist strap	

#### ACCESSORIES (OPTIONAL)

GP-2231: 1.25 mm hybrid universal adapter

ORDERING INFORMATION		
	MPC-10X	
Model		
MPC-103 = Bluetooth Micro Power Checker		

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