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 *			
Model	MPC-103	MPC-103X	
Wavelengths (nm)	850, 980, 1300	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 $\frac{1}{4}$ in x 4 in x $\frac{15}{16}$ 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 **■**

SPMPC100.2AN

MPC-103 = Bluetooth Micro Power Checker

MPC-103X = High Power Bluetooth Micro Power Checker

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