

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

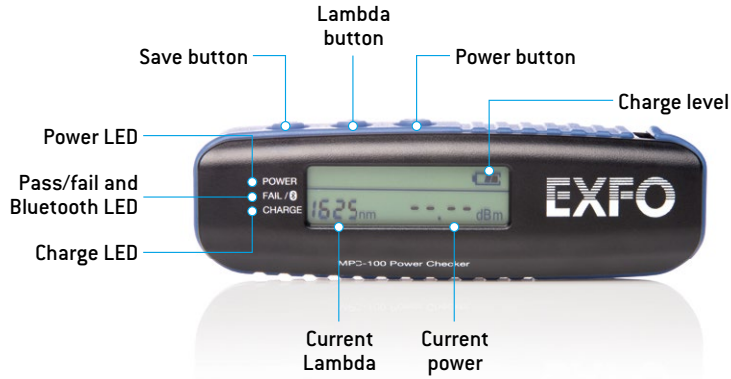
COMPLEMENTARY PRODUCT



Fiber Inspection Probe
FIP-425/435 Wi-Fi

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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 |
|-------------------------------|--|
| Wavelengths (nm) | 850, 980, 1300, 1310, 1490, 1550, 1625 |
| Range (dBm) | -60 to 10 |
| 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 fibers up to 50/125 µm.

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**

Model ■
MPC-103 = Bluetooth Micro Power Checker

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