EXFO Optical Power Expert

Connected Optical Power Meter

Features

- Connect to smart app via Bluetooth: field data reporting, cloud storage, workflow management
- User-friendly: compact, color touchscreen and intuitive GUI
- Robust and rugged: IP54 design for dust and water protection
- Time-saving features: no offset nulling, lightning-fast boot-up
- High-capacity internal data storage

Application

- FTTx
- Measuring optical power and insertion loss
- Fiber tracing
- Passive optical networks (PON)
- 5G rollouts
- LAN/WAN access and enterprise

Design

State-of-the-art power meter with Bluetooth connectivity, a wide touchscreen and best-in-class optical performances. In a pocket-sized form factor. Turns on instantly for use on the go.

When it comes to fiber tracing, the Optical Power Expert can detect four different tones emitted from a source: 270 Hz, 330 Hz,1 kHz and 2 kHz.

Lightning-fast boot-up, intuitive graphical user interface (GUI), no offset nulling or warm-up required. The Optical Power Expert boots up and is ready for use when you need it.

Product Information

The Optical Power Expert is an essential device in today's field toolkit to measure the optical signal power (dBm) or link loss (dB). With the Optical Power Expert, save field test results on the device and share reports through your smartphone a. Leverage the TestFlow mobile app to simplify your workflow and test results management, while also receiving field updates that enable new features. The Optical Power Expert enables technicians to close more jobs, better and more efficiently through industry-leading features such as bundled wavelengths or instant boot up for use on the go. The device comes with built-in expertise with automation that avoids human error (smart features such as auto-wavelength recognition and switching).

The power meter comes with best-in-class performances, a wide color touchscreen and an intuitive graphical interface. Pocket-sized and rugged, the device is designed for extensive use in the field. It has a high capacity data storage for test results.

Technical Information

Product Color	Blue
Temperature, Operation [°C]	–10 °C to 50 °C
Temperature, Storage [°C]	–40 °C to 70 °C

Ordering Information

PX1 - 830, 850, 980, 1300, 1310, 1450, 1490, 1550, 1577,1590, 1625

PX1-PRO - 800, 820, 830, 840, 850, 860, 870, 880, 910, 980, 1270, 1280, 1290, 1300, 1310, 1320, 1330, 1340, 1350, 1370, 1390, 1410, 1430, 1450, 1460, 1470, 1480, 1490, 1500, 1510, 1520, 1530, 1540, 1550, 1560, 1570, 1577, 1580,

1590, 1600, 1610, 1620, 1630, 1640, 1650

Articles 4

Article name

EXFO, Power meter PX1 PRO (HP), with VFL, 45 wavelengths
EX-PX1-PRO-H-U25

EXFO, Power meter PX1 (HP), 11 wavelengths
EX-PX1-H-U25

EXFO, Power meter PX1 PRO (S), with VFL, 45 wavelengths
EX-PX1-PRO-S-U25

EXFO, Power meter PX1 (S), 11 wavelengths
EX-PX1-S-U25