

OPM200

The OPM200 is the ideal companion for the fiber installer or IT administrator who wants to test fiber optic systems to their power level. Attenuation tests on passive fiber cabling can be performed together with a light source such as the OLS devices.

The integrated, visible laser light source is practical, with which fiber breaks or defective connectors can be effectively checked.



4 in 1 function

The device has a built-in fiber optic level meter with memory feature, a visible laser light source, an RJ45 copper cable test function, and a flashlight.

Persevering

With storage for up to 60 measurement results, the OPM offers plenty of memory space and long runtimes thanks to the integrated rechargeable battery.

Perfect in any environment

The Pocket Power Meter is small and robust and fits in any pocket. The LCD backlight and built-in flashlight make working in dark environments a breeze.



Features

4 IN 1 FUNCTION | HANDY AND ROBUST | FIBER OPTIC AND COPPER | MEMORY FUNCTION
BEST PRICE-PERFORMANCE RATIO



OPM200

| Technical Data | Pocket Power Meter OPM200 |
|---------------------------------------|--|
| Supported Wavelengths | 850 / 980 / 1270 / 1300 / 1310 / 1490 / 1550 / 1577 / 1625 nm |
| Supported Fiber Types | Singlemode und Multimode Glasfasern |
| Optical connector | 2.5 mm universal jack (ST/FC/SC/E2000) 1.25 mm (LC) per adapter cable |
| Supported connector type | UPC (flat) and APC (angled) |
| Measuring range | -70 to +6 dBm |
| Sensor Type | InGaAs |
| Resolution | 0.01 dB |
| Accuracy | ± 5% |
| Signal detection | 270 Hz, 1 kHz, 2 kHz |
| Memory | 60 (ring memory) |
| Battery | Li-Ion battery 700 mAh, charging via USB-C |
| Display | Backlit, monochrome LCD |
| Auto-Off | 10 min |
| Flashlight | White LED |
| Integrated Visual Fault Locator (VFL) | |
| Mode | Continuous and flashing (slow/fast) |
| Wavelength | 650 nm ± 20 nm |
| Output power | < 1 mW (laser class 2) |
| Optical connector | 2.5 mm universal jack (ST/FC/SC/E2000) 1.25 mm (LC) per adapter cable |
| RJ45 Copper Cable Test | |
| Twisted-Pair cable test | Testing for continuity, short circuit, swapped wires (with 8 LEDs) |
| Maximum supported length | 300 m |
| Electrical connector | RJ45 (Main Unit and Remote) |
| Other | |
| Dimensions (L x W x H) | 115 x 68 x 28 mm |
| Weight | 135 g |
| Operating temperature | -20 to +70°C |
| Storage temperature | -10 to +50°C |
| Scope of delivery | 1 OPM200 Optical Level Meter 1 USB-A to USB-C charging cable 1 carrying strap 1 Quick Start Guide |
| Order No. | NP-FIBER-OPM200 |

