Pocket Power Meter

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