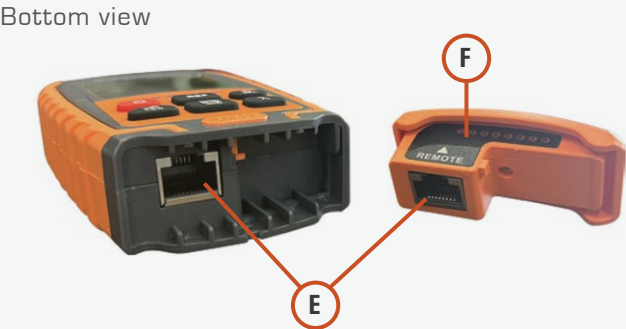
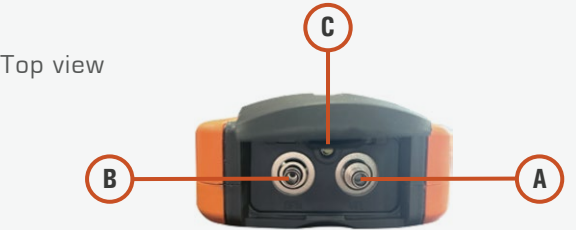


INTERFACE



	Purpose	Type
A	Visual Fault Locator (VFL)	2,5 mm Universal Push and Pull
B	Optical Power Meter (OPM)	2,5 mm Universal Push and Pull
C	LED Flashlight	White LED
D	Charging	USB Type C
E	Cable Test Port	RJ45
F	Cable Test Sequence	Red LEDs

POWER SUPPLY

The device can be charged with any standard-compliant USB-C charger.
Charging Voltage: DC 5V
Charging Current: Max 1 Ampere

SAFETY WARNINGS

Warning

- Do NOT connect the RJ45 port to live voltage!
The device will be damaged!
- Do NOT insert an APC connector into the VFL port!
The device will be damaged!
- Do NOT insert an RJ11/12 connector into the RJ45 jack!
The device will be damaged!
- Do NOT open the housing or damage the Li-Ion battery!
Service must be done by authorized personnel only.
- Do NOT connect the OPM port to a laser source with an output power greater than +6 dBm!
The device will be damaged!

Laser safety

- This is a Laser Class 2 product. Do not stare into the beam. Always keep the cover on the VFL port when not in use.
- It is recommended to use laser safety glasses when working with fiber optic systems.



RECYCLING

Do not place equipment and accessories in the trash. Items must be properly disposed of in accordance with local regulations.



MAINTENANCE

Keep your device clean

- Keeping the optical ports clean of dust and debris. Even small dust particles on the end surfaces of the plugs or in the test adapters can adversely affect the accuracy of the measurement.
- Wipe the device only with a damp cloth. Do NOT use aggressive cleaners or solvents on the housing and display.
- Clean the optical parts with appropriate fiber optic cleaning material only.
- The OPM port does NOT require servicing or cleaning. Do not touch the photosensor or insert swabs/click cleaners
- The VFL port contains a 2,5 mm UPC ferrule. Clean it with suitable, lint-free fiber optic cleaning swabs or click cleaners.

Keep the dust cover on

- Cover the optical connections with the dust cap whenever they are not in use. This prevents them from getting contaminated and avoids measurement errors.

PACKAGE CONTENT

Item	Quantity
OPM200 main unit	1
Remote unit (Inserted into bottom of Main unit)	1
Carrying Strap	1
USB-A to USB-C cable	1
Quick Start Guide	1

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Pocket Power Meter

NetPeppers
OPM200



Quick Start Guide

OVERVIEW

Pocket Power Meter
NetPeppers OPM200



TECHNICAL DATA

OPM Measuring Range	-70 to +6 dBm
Resolution	0.01 dB
Accuracy	± 5%
VFL Wavelength	650 nm ± 20 nm
VFL Output power	< 1 mW (laser class 2)
Max Supported Length RJ45 Test	300 m

KEY LAYOUT

Key	Icon	Short Press	Long Press
①		Toggle the auto-off function	Power ON and OFF
②		Shows saved reference value for one second	Set current absolute power as reference value
③		Turn ON or OFF the LCD backlight Press twice in VFL mode to switch to slow blink mode Press three times in VFL mode to switch to fast blink mode	Turn on and off VFL
④		Turn on and off LED flashlight	
⑤		Switch between absolute power (dBm) and attenuation (dB)	Switch between OPM and RJ45 cable test
⑥		Switch wavelengths	Saves current value
⑦			Hard press to remove RJ45 module
② + ⑤	 	After entering the internal memory interface: Short press REF button (2) to check next result slot Short press mW button (5) to check last result slot	Long press buttons 2+5 together to enter the memory interface. Up to 60 results can be saved.