

2 in 1 Power Meter: FiberPal OT-2000-V



The FTTx Wide Band VFL Meter, OT-2000-V, is a powerful optical measuring tool which can be used in various optical fiber systems and applications, especially in FTTx field installation and maintenance. With 850, 1310, 1490, 1550 nm calibration wavelength, it is ideal for both single mode and multimode fiber field installation and maintenance. The additional 650nm light source makes for a convenient, easy to use yet powerful device to check for broken fibers as well.

Features

- Wide band calibrated wavelength with 850nm 1310nm 1490nm and 1550nm

- Ideal for both single-mode and multi-mode optical fibers

- 650nm Visual Fault Locator

- Mini size and easy to use ,ideal for field application

- Battery-low and auto-off function for saving battery

- Ergonomic, eye-catching handheld package

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Backlight LCD display

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Application

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FTTx field installation and maintenance

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Fiber insertion loss measurement

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Fiber attenuation measurement

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Fiber network optic power measurement

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Visual Fault Locator

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Technical Specifications*

1.2

Sensor Type	InGaAs
Wavelength Range	800 ~ 1800 nm
Power Range	+5~ -70dBm +15~ -60dBm +25 ~ -45dBm
Accuracy	± 0.2 dB @ -20dBm*
Resolution	0.01 dB
Linearity	± 0.05 dB
Connector*	Universal(2.5mm)
Display Units	dBm
Calibrated Wavelength	850nm □ 1310nm □ 1490nm □ 1550nm

NOTE:

1. Measured at 23±2°C, and follows Telecordia Technical Reference process. 2. Coupled into 9/125µm SMF □ 62/125 µm MMF.

3. -60dBm ~ -70dBm accuracy ± 0.5 dB

4. SC/FC/ST Optical connector are optional

5. Specifications are subject to change without notice.

General Specifications

Weight	200 g
Battery Power	Two 1.5V AAA Alkaline Batteries □□□□□□ 15 Hours

Operation Temperature 0 ~ 85% RH Non-condensing 0 ~ 50 °C

Storage Temperature 0 ~ 85% RH Non-condensing -20 ~ 60 °C

Connector Universal(2.5mm)

Accessories • One strap and bumper • One SC standard

connector adaptor •

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Two AAA size 1.5V Alkaline batteries

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One calibration certification sheet

Order

OT-2 -

V=Visual Fault Locator
 320= Power Range +5 ~ -70dBm2
 300= Power Range +15 ~ -60dBm
 350= Power Range +25 ~ -45dBm

Quality Assured & Standard Certified



ISO 9001 TL 9000 ISO 14000 ISO 17025 (Lab)