

## 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

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

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**650nm Visual Fault Locator**

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

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

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**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\***

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

**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**

<b>Weight</b>	<b>200 g</b>
<b>Battery Power</b>	<b>Two 1.5V AAA Alkaline Batteries      □□□□□□ 15 Hours</b>

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

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