

Tempo GOPM-01 Optical Power Meter with VFL

Product Images

Product Code: C00-7617



Short Description

Introducing the new Micro OPM, a 2-in-1 fibre optic testing instrument and the latest addition to the Tempo line of high-quality fibre optic test and measurement tools.

This simple to use, combination optical power meter (OPM) and visual fault locator (VFL) instrument has exactly what you need to troubleshoot FTTx and point-to-point networks.

The Micro OPM is compatible with single-mode and multi-mode networks.

FEATURES

- Wide measurement range (+6 to -70dBm)
- High power CATV range (+26 to -50dBm)
- Optional VFL for safe and effective fault locating
- Singlemode and multimode compatible
- Calibrated wavelengths of 850/1300/1310/1490/1550/1625nm
- 270Hz, 1kHz and 2kHz tone detect
- Auto power off

Measurement Range: -70 to +6dBm; (1310/1490/1550/1625) -60 to +6dBm (850/1300)

Calibrated Wavelengths: 850, 1300, 1310, 1490, 1550, 1625nm

Display Resolution: 0.01dB

Accuracy *: +/-0.2dB

Linearity *: +/-0.2dB

Connector: Universal 2.5mm

Wavelength Response: 700 - 1700nm

Detector: InGaAs

Power Supply: AAA x 2 Alkaline/Rechargeable via USB

Battery Lifetime: >60 Hours (OPM mode)

Operating Temperature: -10 to +50C (<90% Relative Humidity)

Storage Temperature: -20 to +60C (<90% Relative Humidity)

VFL Wavelength: 650nm +/-20nm

VFL Output: $\leq 1\text{mW/ 2Hz}$

VFL Range: $\sim 4\text{km}$

Size: 105 x 52 x 24mm (4.25 x 2.0 x 0.9")

Weight: 100g (0.22lbs)

Auto Power Off: 10 minutes of no activity

Certifications: CE, RoHS, CDRH, WEEE, EAC

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