



Handheld GPON Optical Power Meter with Laser Source & Visual Fault Locator



Product Part Number

N723.OPMVFL

Product Description

The **Handheld GPON Optical Power Meter** combines a precise optical power meter and a visual fault locator, designed for installation, operation, and maintenance of fiber optic networks. Its compact, durable design features a large LED backlit screen, super wide test range, and accurate testing capabilities. The integrated 10mW visual fault locator can measure distances up to 10 kilometers, making it ideal for various fiber optic applications including CATV, CCTV, and communication engineering.

Product Features

- **Practical and Compact Design** : Portable, easy to carry with a large screen and LED backlight.
- **Integrated Functions** : Combines optical power meter and visual fault locator in one device.
- **Wide Wavelength Range** : Measures multiple wavelengths (850/980/1300/1310/1490/1550/1625nm) with a test range of -70dBm to +10dBm.
- **Visual Fault Locator** : 10mW power can locate faults up to 10 kilometers away.
- **With Connectors**: FC/SC Type - Anti-shock and anti-fall for added durability and protection.
- **Long Standby Time** : 48 Hours
- **User-Friendly Interface** : Features automatic calibration and a general interface design for easy use.



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Material Specifications

Type	wGPON Optical Power Meter with Visual Fault Locator
Optical Connectors Type	FC/SC Type - Anti-shock and anti-fall
Test Wavelengths	850/980/1300/1310/1490/1550/1625nm
Test Range	-70dBm to +10dBm
Visual Fault Locator Power	10mW, up to 10 kilometers
Display	Large LED backlight
Auto Calibration	Yes, new users auto-calibration function
Applications	CATV, CCTV, communication engineering, integrated wiring, device production, testing
Warranty Period	1 Year

Environmental Specifications

Operating Temperature Range	- 20°C to 60°C
Storage Temperature Range	- 20°C to 60°C

Ordering Information

N723.OPMVFL	Handheld GPON Optical Power Meter with Laser Source & Visual Fault Locator
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Shipping Information

Item	Dimension	Nominal Net Weight
Product	180mm 83mm 28mm	0.33Kg