

FHOM-103-1 Optical Multimeter



FHOM-103-1 Power Meter + Laser Source Optical Multimeter

FHOM-103-1 handheld Optical Multimeter is a 3-in-1 optical multimeter which integrates the functions of an intelligent optical power meter module, laser light source and fault locator in one device. It can perform closed-loop tests by using both modules and can also work individually, what's more, it can be used to measure the optical fiber link light power loss and provide the reference for laser source and variable attenuator. FHOM-103 provides a choice of greater convenience and more advantages for users.

Standards Compliance

- ISO9001 Certificate
- REACH Certificate
- CE Certificate
- RoHS Compliant
- WEEE Certificate
- FCC Certificate

Features

- Wide dynamic range-max to 78 dB
- Achieve OPM+ORS+VFL 3-in-1 Function
- Strong and Durable with a New Rubber Sleeve Protection
- Universal 2.5mm Adapter to SC, ST and FC Connectors
- Class IIIa FDA Laser Safety

Product Specifications

ID Number	#131746
Part Number	FHOM-103-1
OPM Calibrated Wavelengths	850/1300/1310/1490/1550/1625nm
OPM Measurement Range	-50dBm to +26dBm
OPM Resolution	0.01dB
OPM Accuracy	singlemode ±0.2dB, multimode ±0.6dB
OLS Wavelengths	1310/1550nm
OLS Output Power	> -6.0dBm
OLS Connector	FC/PC
OLS Modulation	270Hz/1KHz/2KHz
VFL Glint	2Hz
VFL Connector	2.5mm universal
VFL Wavelength	650nm
VFL Power	1mW

General Specifications

Operating Temperature-10 to 50°C (14 to 122°F)

Storage Temperature-20 to 60°C (-4 to 140°F)

Dimensions6.6"x3.7"x1.5" (168x95x38mm)

Weight330g

Products List

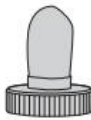
Optical Multimeter List

ID Number	Description
#131746	FHOM-103-1 Handheld Optical Multimeter Built-in 1mW Visual Fault Locator with Data Export Function
#121427	FHOM-103 Handheld Optical Multimeter Built-in 1mW Visual Fault Locator
#97572	FHOM-201 Power Meter + Laser Source Handheld Optical Multimeter with 2.5mm FC/SC/ST Connector
#97573	FHOM-202 Optical Power Meter + Visual Fault Locator with 2.5mm Universal Connector

Accessories List



SC Adapter x1



ST Adapter x1



FC Adapter x1



AC Adapter x1



USB Cable x1