

Fiber Optical Optical Power Meter (850/1300/1310/1490 /1550/1625nm) Single Channel, High Power



FOTM-OPM-AH

Features

- Multiple Wavelength Fiber Optical Power Meter
- 850, 1300, 1310, 1490, 1550 and 1625nm wavelength testing
- Suited for higher-powered signals

Applications

- Fiber Test and Measurement
- Fiber Characterization
- High-Powered Optical Transmission

Description

The L-com FOTM-OPM-AH is a handheld, multi-wavelength power meter. The FOTM-OPM-AH features a single channel design, with the ability to handle higher-powered inputs over seven (7) commonly used wavelengths. The FOTM-OPM-AH can be used on single mode and multimode fiber. The L-com FOTM-OPM-AH is one of thousands of fiber products and fiber accessories available in stock and ready to ship.

Configuration

Connector Type	SC
Module Function	Optical Power Meter
Detector Type	InGaAs
Battery Type	Alkaline Battery (3xAA)

Specifications

Description	Minimum	Typical	Maximum	Units
Operating Wavelength	850		1610	nm
Battery Operating Time			200	h
Measurement Range		-70		dBm
Measurement Accuracy		±6		dBm
Linearity		0.02		dB
Display Resolution (Linear)		0.01		%
Power Supply		8.4		V
Data Storage Capacity			1,000	Records

Description	Spec1	Spec2	Spec3	Spec4	Spec5	Spec6	Units
Calibration Wavelength	850	1300	1310	1490	1550	1625	nm
Freq ID	0.27	0.33	1	2			kHz

Size

Length	7.87 in [199.9 mm]
Width	3.54 in [89.92 mm]
Height	1.97 in [50.04 mm]
Weight	0.63 lbs [285.76 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications:
[Fiber Optical Optical Power Meter \(850/1300/1310/1490/1550/1625nm\) Single Channel, High Power FOTM-OPM-AH](#)

Fiber Optic Optical Power Meter (850/1300/1310/1490
/1550/1625nm) Single Channel, High Power



FOTM-OPM-AH

Environmental Specifications

Temperature

Operating Range

-10 to +60 deg C

Storage Range

-25 to +70 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Fiber Optic Optical Power Meter (850/1300/1310/1490/1550/1625nm) Single Channel, High Power from L-com has same day shipment for domestic and International orders. Our portfolio includes coaxial cable assemblies, connectors, adapters and custom products as well as lightning and surge protectors, NEMA rated enclosures, and an RF product line which includes antennas, amplifiers, passive, and active components.

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to impliment improvements. L-com reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. L-com does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and L-com does not assume liability arising out of the use of any part or document.