Optical MPO Power Meter

Model : PPI-MPO-12

Features

- Quick and Easy to operate
- Less power consumption
- Scan Color Graph
- Save and Recall about 1,000 data
- Software provided for Data management
- Auto Power-Off
- Using MPO connector

Specifications

Parameter	Unit	Typical	
Number of Channels	Ch.	12	24
Display Units	-	dB, dBm	
Operating Wavelength	nm	850, 1310, 1550	
Measurement Speed	sec.	<0.8	
Measurement Range	dBm	+10 ~ -40	
Measurement Accuracy	dB	$\pm$0.5 @-40dBm	
Display Resolution	dB	0.01	
Optical Connector	-	MPO connector	
Battery	-	Li-Polymer, 1800mAh/3.7V	
Battery life	min.	420 (Fully charged)	
Display	-	2.8" TFT-LCD, 16bit Color, 240 x 320	
Operating Temperature	°C	-20 ~ +55	
Weight	g	260	
Dimension	mm	154.9 x 77.9 x 33.5	

Optical MPO Light Source

Model : PPI - MPO12-OLS

Features

- Quick and easy to operate
- Displaying the remaining battery charge
- CW, Internal modulation modes
- Provides a high-resolution display
- Compact, Lightweight and cost-effective

Specifications

Parameter	Unit	Typical	
Operation Wavelength	nm	Dual(1310/1550)	Dual(850/1310)
Output Power	dBm	> -10	
Output Stability	dB	± 0.1(15min), ± 0.2(8hours)	
Operating Time	hours	> 5	
Mode	Hz	CW, 270Hz, 1KHz, 2Khz	
Fiber Type	-	SM	MM
Optical Interface	-	MPO(12Ch)	
Battery Type	-	Lithium polymer battery	
Dimensions	mm	154.9 x 77.9 x 33.5	

Optical MPO Light Source (Polarity Test)

Model : PPI-MPO12-OLS2

Features

- Quick and easy to operate
- Displaying the remaining battery charge
- CW, internal modulation modes
- Provides a high-resolution display
- Polarity detection function

Applications

- FTTx application
- Data Center application
- MPO Production Line

Specifications

Parameter	Unit	Typical	
Operation Wavelength	nm	Dual (850/1310 or 1310/1550) or Single	
Output Power	dBm	>-10(SM), >-15(MM)	
Output Stability	dB	±0.1(15min), ±0.2(8hours)	
Battery life	hours	>10	
Mode	Hz	CW, 270Hz, 1KHz, 2KHz	
Fiber Type	-	SM	MM
Optical Interface	-	MPO(12CH) PC, APC	
Battery type	-	Lithium polymer battery	
Dimensions	mm	195.5 x 95.0 x 40.0	