

DWDM Power Meter

WPM-56

General

Introduction

본 측정기로 DWDM / CWDM / LWDM 파장 등 5G에 사용되는 56개 광파워를 모두 한번에 측정할 수 있습니다. 원하는 파장대를 그룹핑하여 한번에 확인할 수 있으며, 측정 값을 그래프로도 보여줍니다. 5인치 터치 디스플레이는 사용을 더욱 편리하게 해줍니다.

Functions

DWDM Power Meter / CWDM Power Meter / LWDM Power Meter

Presentative Images



MUX		CH.	Tx		Rx	
MUX25_3CH	1	1286.66nm	-50.00dBm	1291.10nm	-50.00dBm	
	2	1295.56nm	-50.00dBm	1300.05nm	-50.00dBm	
	3	1304.58nm	-50.00dBm	1309.14nm	-50.00dBm	
MUX10_3CH A	1	1542.94nm	-50.00dBm	1543.73nm	-50.00dBm	
	2	1544.53nm	-50.00dBm	1545.32nm	-50.00dBm	
	3	1546.12nm	-50.00dBm	1546.92nm	-50.00dBm	
MUX10_6CH	4	1547.72nm	-50.00dBm	1548.51nm	-50.00dBm	
	5	1549.32nm	-50.00dBm	1550.12nm	-50.00dBm	
	6	1550.92nm	-50.00dBm	1551.72nm	-50.00dBm	
And	7	1552.52nm	-50.00dBm	1553.33nm	-50.00dBm	
	8	1554.13nm	-50.00dBm	1554.94nm	-50.00dBm	
MUX10_3CH B	9	1555.75nm	-50.00dBm	1556.55nm	-50.00dBm	

Specification

Power Meter	
Optical Power Range	LWDM(1280nm~1310nm) CWDM(1430nm~1590nm) DWDM(1528nm~1562nm)
Optical Receiver	InGaAs
Pass wavelength range	LWDM -35dBm ~ 5dBm (CW±1.15nm)
	CWDM -35dBm ~ 5dBm (CW±7.5nm)
	DWDM -35dBm ~ 0dBm (CW±0.11nm)
Channel Number	LWDM(6CH), CWDM(10CH), DWDM(40CH)
Accuracy	±1.0dB
Detecting Signal	2.5G / 10G / 40G
Unit	dB / dBm / mW
Linearity	< 0.03dB(+5dBm ~ -55dBm)
Resolution	0.01dB
Optical Interface	SC/UPC (FC-옵션)
Test time	1 sec.
Life time	1,000,000,000 Times
일반사항	
Display	5 inch Touch LCD
Data Save	900
Interface	USB, SD Card
Environment	-10 °C ~ 60 °C / ≤95 % R.H.
Battery	Li-ion 8.4V, 충전식
Dimensions / Weight	195(L) x 46(W) x 140.5(H)mm, 0.9kg