

LCOPM Transceiver Power Meter



Measure o/p power from transceivers per lane

Triple Port: 100G PM, 400G PM, Broadband PM
4-lane and 8-lane options

Handheld, lightweight, long battery life

Internal Storage 1000 results

features:

- CWDM4 100G, 400G, 4-lane and 8-lane options
- Quick power measurement on all lanes simultaneously + total power
- Compact size, one button operation
- Color LCD for graph display
- Light weight for easy field use
- Quick start, Custom Offset and Thresholds
- Software provided for data management

specifications :

Lanes 4 or 8

Center Wavelengths See Page 2

Measurement Speed <1.0 sec.

Measurement Range +10 dBm to -40 dBm

Measurement Accuracy ±0.5 @ -40 dBm

Display Resolution 0.01 dB

Optical Connector LC/PC

Display Units dB, dBm

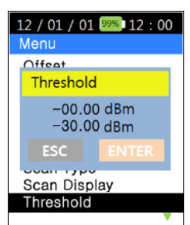
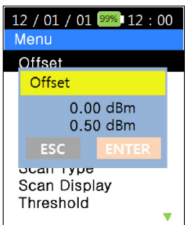
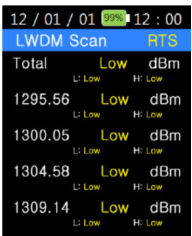
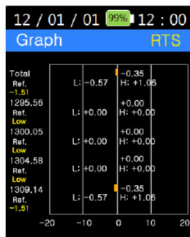
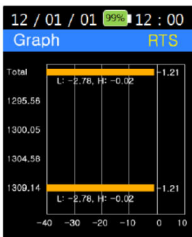
Display 2.8" TFT-LCD, 16 bit Color

Battery / Power Rechargeable Lithium-Polymer – 6 hrs

Operating Temperature -20° ~ +55° C

Weight 330gm

Dimensions h / w / d 155 x 78 x 33 cm



ordering information

LCOPM-4 Triple Port, 4-lane Transceiver Optical Power Meter
LCOPM-8 Triple Port, 8-lane Transceiver Optical Power Meter

LCOPM Optical Specs

Parameter		Unit	Specification
LR4	Number of Channels	Ch.	4 + Total Power
	Channel	Thz	231.4 ~ 229.0
		nm	1295.56 ~ 1309.14
	Channel Spacing	GHz	800
	Center Wavelength	nm	1295.56/1300.05/1304.58/1309.14
LR8 *	Number of Channels	Ch.	8 + Total Power
	Channel	Thz	235.4 ~ 229.8
		nm	1273.54 ~ 1309.14
	Channel Spacing	GHz	800
	Center Wavelength	nm	1273.54 / 1277.89/ 1282.26/1286.66/ 1295.56/1300.05/1304.58/1309.14
CWDM4	Number of Channels	Ch.	4 + Total Power
	Channel	Thz	235.87 ~ 225.24
		nm	1271.00 ~ 1331.00
	Channel Spacing	GHz	40
	Center Wavelength		1271.00/1291.00/1311.00/1331.00
PM	Number of Channels	Ch.	4
	Wavelength	nm	850/1310/1490/1550

※LR8 is optional