

## Optical DWDM Power Meter (ODPM-96)

**Part Number: 180/0008**

### Features

- PLC Device
- DWDM (96 channel) Measurement solution
- Automatic DWDM -96 Channel (Wavelength & power) measurement at a time
- Quick & Easy to operate
- Less power consumption
- DWDM Scan with color Graph
- Save & Recall about 300 data
- Software provided for the self-management data
- Auto power off



### Specification

Parameter	Unit	Typical
Number of Channels	-	96
Channel Frequency	THz	196.45 ~ 191.70
	nm	1526.05 ~ 1563.86
Channel Spacing	GHz	50, 100
Measurement Speed	Sec.	4(all 96ch.)
Measurement Range	dBm	+10 ~ -40
Measurement Accuracy	dB	±1.0@-40dBm
Display Resolution	dB	0.01
Display Unit	-	dB, dBm, nm, THz
Maximum Total Input Power	mW	500
	dBm	27
Optical Connector	-	SC/PC Standard
Battery	-	Li-Polymer, 4800mAh/3.7V
Battery Life	Min.	620 (Fully charged)
Current Consumption	A	Max. 0.25
Electricity Consumption	W	0.925
Display	-	3.5" TFT-LCD, 16bit Color, 320x240
Operating Temperature	°C	-20 ~ +55
Weight	g	610
Dimension	mm	195.5 x 95.0 x 40.0

Please contact Diamond Optics at [info@diamond-fo.com.au](mailto:info@diamond-fo.com.au) for more options or specific requirements for your application.

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