



**48 DWDM CHANNELS:** ITU chs 17-64, Includes Fiber Deep Channels 20-62

**SINGLE BUTTON MEASUREMENT:** Signal power on each individual Wavelength

**HANDHELD:** Light weight, long battery life

**features:**

- 48 channel DWDM measurement solution
- Quick power measurement on all selected wavelengths/channels
- Compact size, one button operation
- Low power consumption, long battery life
- Color LCD for graph display
- Save and recall 300 measurements
- Software provided for data management
- Auto power-off
- PLC device

**specifications :**

<b>Number of Channels</b>	48 (ITU channels 17-64)
<b>Channel Frequency</b>	196.4 ~ 191.7 THz (1526.43~1563.86 nm)
<b>Channel Spacing</b>	100 GHz
<b>Measurement Speed</b>	3 sec (all 48 ch.)
<b>Measurement Range</b>	+10 dBm ~ -40 dBm
<b>Measurement Accuracy</b>	< ±1.0@-30 dBm
<b>Power Resolution</b>	0.01 dB
<b>Optical Connector</b>	SC/APC
<b>Display Unit</b>	dBm / dB / nm / THz
<b>Display</b>	2.8" TFT-LCD, 16 bit Color, 240 x 320
<b>Battery / Power</b>	Rechargeable Lithium-Polymer – 7hr.
<b>Operating Temperature</b>	-4° ~ +130° F (-20° ~ +55° C)
<b>Weight</b>	0.66 lbs (300 g)
<b>Dimensions</b>	7 h / 3.25 w / 1.5 d (inches)

**ordering information**

**CO-OPM-48** DWDM Power Meter, 48 Channel, 1526nm-1623nm, +10to-40dBm  
**CO-CASE** Protective hard case