



**100GHZ DWDM POWER METER:** C-Band, ITU CHs 14-62 (1527.99nm -1566.31nm)

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

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

### features:

- DWDM, 100/200 GHz measurement solution
- Total Combined Power Measurement
- Quick power measurement on all selected wavelengths/channels
- Compact size, one button operation
- Removable / Replaceable battery / Low power consumption
- Color LCD for graph display
- Save and recall 300 measurements
- Software provided for data management
- Auto power-off

### specifications :

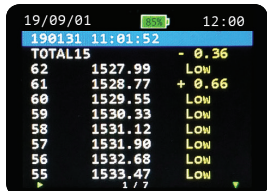
<b>Channels</b>	C-Band, ITU CHs 14 to 62
<b>Frequency / Wavelength</b>	196.2 ~ 191.4THz (1527.99~1566.31 nm)
<b>Channel Spacing</b>	100 and 200 GHz
<b>Measurement Speed</b>	2 sec (all channels)
<b>Measurement Range</b>	+10 dBm ~ -42 dBm
<b>Measurement Accuracy</b>	±1.0 @ -40 dBm
<b>Power Resolution</b>	0.01 dB
<b>Optical Connector</b>	SC / APC
<b>Display Unit</b>	dB, dBm, nm, THz, ITU ch
<b>Display</b>	3.5 in (89 mm) TFT-LCD, 16 bit Color
<b>Battery / Power</b>	Rechargeable Lithium-Polymer – 10 hr
<b>Operating Temperature</b>	-4° ~ +130° F (-20° ~ +55° C)
<b>Weight</b>	33 oz (935 g)
<b>Dimensions</b> h / w / d	8.75 x 4.25 x 2.5 in (222 x 108 x 63 mm) w/ boot

### Order Information:

<b>CO-OPM-C</b>	DWDM C-Band Power Meter, ITU CHs 14 to 62, 1527.99 -1566.31 nm
<b>CO-CASE-14</b>	Protective hard case

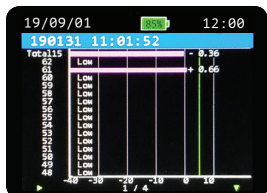


**NEW TOTAL POWER FEATURE:**  
For accurate power measurement in PON and legacy 1310nm networks



### Scan

The SCAN button shows ALL measured selected wavelengths and Total Power.



### Graph

The GRAPH button shows the graphical display