

C-band OCM

SKU: OCM-C-*nn* (-*nn* -- frequency/wavelength range option; see specifications below)

Features

C-band optical channel monitoring of ITU DWDM grid wavelengths with 50GHz and 100GHz spacing

2.8" color LCD display

SC connector port

USB interface for downloading stored readings

Re-chargeable Lithium Polymer battery allows for up to 20 hours of normal usage

Key Specifications

Operating Frequencies* 191.35 to 196.10 THz (-02)

191.30 to 196.05 THz (-01)

Operating Wavelengths* 1566.72 to 1528.77 (-02)

1567.13 to 1529.16 (-01)

Total Channels (50GHz) 96 (48 @ 100GHz spacing)

Nominal Channel Spacing 50 GHz (allows 50&100GHz spacing)

Channel Input Power -10 to -40 dBm

Total Input Power +7 dBm

Absolute Power Accuracy ±1.0 dB

Relative Power Accuracy 1.0 dB

Total Power Accuracy ±1.0 dB

Display Type Backlit graphical LCD

Auto-shutdown Yes

Battery Type Lithium Polymer

Battery Life up to 20 hours

Operating Temperature -5 to 70° C

Operating Humidity 5 to 85%

Storage Temperature -40 to 85° C

Storage Humidity 5 to 95%

Dimensions 2.87" x 4.42" x 1.25"

Weight 10 ounces (284 g)



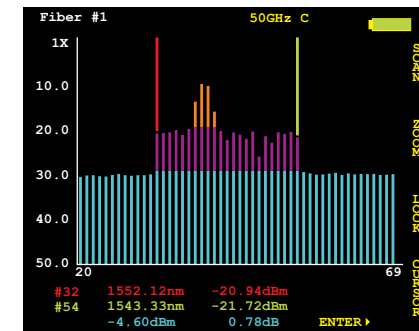
C-band Optical Channel Monitor (OCM)

Applications

OWL's C-band optical channel monitor (OCM) provides users with quick and accurate optical channel measurement for DWDM networks using wavelengths specified in the ITU G.694.1.

Features include: user-definable optical power threshold, selectable channel viewing range, and data storage.

Data can be viewed either as a bar graph or in tabular format, and the LCD display will automatically rotate based on the orientation of the OCM unit. Viewing in landscape mode allows for more viewing detail.



**FACTORY LOCATED IN THE
HEARTLAND OF AMERICA**

Product manuals come in PDF format on CD. Adobe Acrobat Reader™ is required to view these documents.

Carrying cases and patch cables are available for an additional charge. Call 262-473-0643 for more information.



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