

# C-band OCM

SKU: OCM-C

## 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 (C-band)
Operating Wavelengths*	1566.72 to 1528.77 (C-band)
Total Channels (50GHz)	96
Nominal Channel Spacing	50 GHz
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)

\* Frequencies as of November 13, 2018



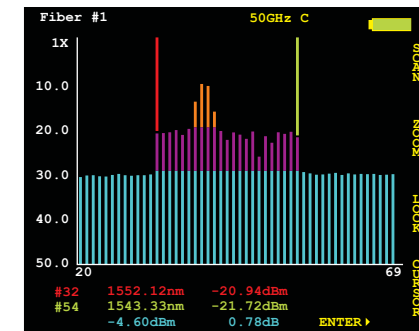
# C-band Optical Channel Monitor (OCM)

## 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.

