

# VC6-OPM or VC6-OPM-H

## Power Meters

**LIGHTEL**  
TECHNOLOGIES INC.

Add Power to your ViewConn®

### Overview

The VC6-OPM or VC6-OPM-H power meters makes ViewConn a true integrated three-in-one device. Users can inspect, clean, and test with one field-ready hand-held unit.

Powered by ViewConn's batteries, it's easy to change from connector inspection to power measurement at the flip of a switch. ViewConn's large 3.5" display makes viewing and reading simple in any light condition. Both power meters are able to store 999 power readings and later download them to a PC via USB2.0.

- Dynamic Range -60~+10dBm or -40~+25dBm
- Resolution 0.01dB
- Wavelengths 850, 1300, 1310, 1490, 1550, 1625
- Store data and download later by USB
- View readings on large ViewConn display screen
- Powered by ViewConn batteries or AC adapter



überreicht durch:

**Opternus**

Opternus GmbH Optische Spleiss- & Messtechnik

Bahnhofstr. 5  
D-22941 Bargteheide

Tel. +49(0)4532-20 44-0  
Fax +49(0)4532-20 44-25

Büro Süd:

Wäldenbronner Str. 2  
D-73732 Esslingen

Tel. +49(0)711-3 10 59 99-0  
Fax +49(0)711-3 10 59 99-99

E-Mail: [info@opternus.de](mailto:info@opternus.de) - [www.opternus.de](http://www.opternus.de) - [www.opternus-shop.de](http://www.opternus-shop.de)

# VC6-OPM or VC6-OPM-H *Power Meters*

VC6-OPM



Or for *higher power applications*



VC6-OPM-H

Optical			
Model	VC6-OPM	VC6-OPM-H	
Dynamic Range	-60 ~ + 10	-45 ~ + 26	dBm
Wavelengths	850, 1300, 1310, 1490, 1550, 1625		nm
Uncertainty	±5		%
Resolution	0.01		dB
Connector Type	FC/SC/ST/LC/E2K or Universal type		
Features			
Tone Detection	270, 1k 2k		HZ
Display Type	mW/dBm/dB(REF)		
Data Storage	999		items
Data Interface	USB2.0		
Software Support	Included		
Mechanical & Environmental			
Dimensions	125 x 37 x 30		mm
Operating Temp.	-10 ~ + 50		°C
Storage Temp.	-20 ~ + 70		°C
Humidity (non condensing)	0 ~ 95		%
Weight	100		g

The VC6-OPM and VC6-OPM-H can only be used together with ViewConn® or ViewConn® Plus.

ISO 9001:2000

überreicht durch:

**Opternus**

Opternus GmbH Optische Spleiss- & Messtechnik

Bahnhofstr. 5  
D-22941 Bargtheide

Tel. +49(0)4532-20 44-0  
Fax +49(0)4532-20 44-25

Büro Süd:

Wäldenbronner Str. 2  
D-73732 Esslingen

Tel. +49(0)711-3 10 59 99-0  
Fax +49(0)711-3 10 59 99-99

E-Mail: [info@opternus.de](mailto:info@opternus.de) - [www.opternus.de](http://www.opternus.de) - [www.opternus-shop.de](http://www.opternus-shop.de)

Opternus GmbH  
Januar 2011