



FIBER OPTIC INSTRUMENTS

OPM and OLS

Description

ORCA® Optica Power Meter and Optical Laser Source are Integrated with high performance optical sensor, High accuracy and stability. Rugged design, Auto wavelength recognition with same series laser source and laser meter. 999 group data storage function with computer software to export data and make reports. With LCD backlight function and auto power off.

OLS Feature:

Wavelengths	850 / 1300 / 1310 / 1550nm
Spectral Width	5nm
Output Power	-5dbm ± 0,5dBm - fixed
Frequency CW	270 / 1000 / 2000 Hz
Auto Function	Auto Wavelengths recognition on same series OLS/OPM
Output stability	Short Term (15 minutes) <0,05dB Long term (8 hours or above) <0,1dB
Power Supply	2*NiMH AA standard battery - continue use for 20h - auto power off function
Temperature range	Working: -10/50 °C; Storage: -20/70 °C;
Physical	(mm) 160L x 76W x 45H / 260g
Interface	FC and SC adapter
Accessories	2*Ni-MH AA battery. FC adapter, SC adapter. 3*ceramic sleeves, Power adapter, USB cable. Test report, Quick guide, Carrying bag

OPM Feature:

Sensor Type	InGaAs
Working Wavelengths	800 ~ 1700nm
Calibrate Wavelengths	850 / 1300 / 1310 / 1550 / 1490 / 1550 / 1625 nm
Test range	-70 ~ +10dBm
Accuracy	± 0,2dB
Resolution	0,01
Frequency detection	270 / 1000 / 2000 Hz
Recognizable Wavelengths	850 / 1300 / 1310 / 1550 / 1490 / 1550 / 1625 nm (with same series OLS/OPM)
Memory capacity	999 groups (can be transferred to PC software)
Power Supply	2*NiMH AA standard battery
Temperature range	Working: -10/50 °C; Storage: -20/70 °C;
Physical	(mm) 160L x 76W x 45H / 265g
Interface	FC and SC adapter
Accessories	2*Ni-MH AA battery. FC adapter, SC adapter. 3*ceramic sleeves, Power adapter, USB cable. Test report, Quick guide, Carrying bag

Ordering information code:

OC-FTL-FHOPM-A	Optical Power Meter multi frequency, range -70 ~ + 10dBm
OC-FTL-FHOPS-Q	Optical Laser Source, Quad waveleght, -5dBm

Specifications subject to change without prior notice - For more details please visit www.orca.it