

OLS-200

Optical Light Source



OLS-200, a compact, handheld tester, provides stable laser light source in two different wavelengths for fiber cable testing. By providing the two most popular wavelengths, 1310nm and 1550nm, the OLS-200 is an ideal tester designed for optical fiber networks. When used in conjunction with any third party optical power meter or the OPM-500A from CTC Union, the actual optical attenuation of a fiber link can be determined during pre-installation of active devices or for troubleshooting in-field fiber problems.

Features

- Highly stable multi-wavelength single mode laser output
- Industry standard and easily adapted FC connector
- Continuous Wave (CW) or Modulation modes
- Selectable wavelengths 1310nm or 1550nm
- Built-in Lithium Ion rechargeable battery
- Works up to 45 hours on full charge
- Auto power off after 10 minutes idle
- Easy to operate via keys and LCD display
- Portable and light weight
- Use with OPM-500A or other third party power meter

Specifications

Working Wavelength(nm)	1310/1550 (Selectable)
Laser Type	FP-LD
Optical Power Output	-7 dBm
Modulation Frequencies	0 (CW), 270, 1000, 2000Hz
Connector	FC/PC
Temperature	-10 ~ 60°C (Operating) , -25 ~ 70°C (Storage)
Auto shutoff(min)	10

Battery working time(hrs)	45
Dimensions	33 x 100 x 185 mm (D x W x H)
Battery Power	Internal 7.4V 800mAh rechargeable battery 100~240AC Power Adapter/Charger, 8.4VDC@1A output
Weight	295g

An OTDR component setup



Ordering Information

Model Name	Description
OLS-200	Optical Light Source, -7 dBm (1310/1550nm)