

## PRO - 200 Series Light Sources

The LS200 series offer excellent stability and portability for accurate fiber optic testing. Single output port provides stable laser power at dual wavelengths. The compact unit operates in either continuous wave (CW) mode or modulated mode. The output power is adjustable through up & down keystrokes. A low battery indicator reminds the user to recharge the battery

### Auto Wavelength Recognition

LS200 units can transmit with a wavelength identification digital encrypted protocol, enabling the PM204 Power Meters to automatically use the proper calibration parameters. This feature reduces the need for communication between technicians and decreases the potential for error.

### Features:

- Easy-to-use, straight forward operation
- Eye-catching handheld package
- LCD backlight for easy operation in darker environments
- Rechargeable batteries included
- Three-year warranty and recommended calibration interval

### Standard Accessories:

- FC/PC, SC/PC, ST/PC interchangeable connector
- Carrying Bag
- User Manual
- Worldwide compatible AC/DC power adapter
- Battery
- Test report

### Optional Accessories:

- FC/APC Connector
- SC/APC Connector

## Quad Laser Source

### Features:

- Operates in Single or Multimode (850/1300/1310/1550).



## LS-201T / LS-202T Laser Source

The LS-200T series has been specifically designed for FTTx testing applications where the 1490nm wavelength is utilized.

### Features:

- $\pm 3$ dB Adjustable by the user



PRECISION RATED OPTICS

## SPECIFICATIONS

	LS-201Q	LS-202X	LS-201T	LS-202T	LS-202D	LS-203D
<b>Output Wavelength (nm)</b>	850/1300/1310/1550	1310/1490/1550/1625	1310/ 1490/ 1550	1310/ 1550/ 1625	1310 & 1550	850 & 1300
<b>Emitter Type</b>	LD					
<b>Connector</b>	FC/PC, SC/PC, ST/PC interchangeable connectors (APC is available at the time of ordering)					
<b>Output Stability</b>	Short Term (15 min.): $< \pm 0.05$ dB @ 1310,1550nm and $\pm 0.1$ dB@850 & 1300 Long Term (8 Hours): $< \pm 0.1$ dB @ 1310,1550nm and $\pm 0.2$ dB@850 & 1300		Short Term (15 min.): $< \pm 0.05$ dB @ 1310,1550nm; $\pm 0.1$ dB @ 1625nm Long Term (8 Hours): $< \pm 0.1$ dB @ 1310,1550nm; $\pm 0.2$ dB @ 1625nm	Short Term (15 min.): $< \pm 0.05$ dB @ 1310,1550nm Long Term (8 Hours): $< \pm 0.1$ dB @ 1310,1550nm	Short Term (15 min.): $< \pm 0.1$ dB @ 850, 1300nm Long Term (8 Hours): $< \pm 0.2$ dB @ 850, 1300nm	
<b>Central Wavelength</b>	$\pm 20$ nm		1310 $\pm 20$ & 1490 $\pm 20$ & 1550 $\pm 20$		1310 $\pm 20$ & 1550 $\pm 20$	850 $\pm 10$ & 1300 $\pm 20$
<b>Spectral Width</b>	5 nm	5 nm	5 nm	5 nm	5 nm	5 nm
<b>Output Frequency (Hz)</b>			270, 1000, 2000			
<b>Output Power</b>			-5 dBm			
<b>Operating Temperature</b>			-10°C to 50°C			
<b>Storage Temperature</b>			-20°C to 70°C			
<b>Power Supply</b>			2pcs * Ni-MH AA(2500mAh)			
<b>Dimension (mm)</b>			160L * 76W * 45H			
<b>Weight</b>			270g			