

### General Description:

CA6012/CA6013 series laser source are advanced version of DLS series Laser Source, with better features and more function

#### Auto-Wavelength Recognition

The CA6012/CA6013 series LS transmits with a wavelength identification digital encrypt protocol, enabling this series Power Meter to automatically use the proper calibration wavelength. This feature reduces the need for communication between the two technicians and decreases

the possibility of making mistakes.

The series power meter 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. A low battery indicator reminds the user of recharging the battery.

### Features:



- Easy-to-use, straight forward operation
- Eye-catching handheld appearance
- LCD backlight for easy operation in dark environments
- Adjustable output
- Rechargeable battery inside
- 850 & 1300 available for multimode testing
- Interchangeable connectors
- Three-year warranty and recommended calibration interval.

### Specifications:

	CA6012	CA6012F	CA6013	CA6013F
Output wavelength (nm)	1310&1550		850 & 1300	
Emitter Type	LD			
Output Stability ①	Short Term (15 min.): < ±0.05dB @1310,1550nm; ±0.1dB@850 & 1300 Long Term (5 Hours ): < ±0.1dB @1310,1550nm;±0.2dB@850 & 1300			
Central Wavelength	1310±20nm & 1550±20nm		850±10nm & 1300±20nm	
Spectral Width	3nm			
Output Frequency (Hz)	270,1K,2K			
Output Power	-5 dBm ±0.5dB			
Adjustable Range	±3dB, 0.1dB/step	N/A	±3dB, 0.1dB/step	N/A
Auto Power-off	Yes			
Back-light	Yes			
Operating Temperature	-10 to +50℃			
Storage Temperature	-20 to+70 ℃			
Power supply	2pcs * Ni-MH AA(2500mAh)			
Dimension (mm)	160L*76W*45H			
Net Weight	270g			

① Note: Valid at 1550nm, CW,23±3℃, Relative Humidity ≤70%, with an FC connector.

### Ordering Information:

#### Standard Accessories:

FC/PC, ST/PC,SC/PC interchangeable connectors , Manual, Carrying Bag, and Battery, worldwide compatible AC/DC charger, Test report.

#### Optional Accessories:

Description	Ordering Number	Description	Ordering Number
FC/PC male -LC/PC female Adapter	FH-LC	Carrying Box	FH-PS
		Silicon Boot	FH-RP

NOTE: PLEASE CONTACT GRANDWAY FOR AVAILABILITY AND LEAD TIME.

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