

General Description:

CA6015 series laser source are advanced of version CA6012 series laser source, with one more wavelength for FTTX

Auto-Wavelength Recognition

The CA6015 can transmit with a wavelength-identification digital encrypted protocol, enabling the CA6005 power meter to automatically switch to the proper calibration wavelength. This feature reduces the need for communication between the two technicians and decreases the possibility of making mistakes.

The CA6015 series offer excellent stability and portability for accurate fiber optic testing. Single output port provides stable laser power at three 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.

Testing Range

Maximum testing range up to 150km.

Features:



- Easy-to-use, straight forward operation
- Eye-catching handheld appearance
- LCD backlight for easy operation in dark environments
- ± 3 dB Adjustable output.
- Rechargeable battery inside
- 1310 & 1490&1500 available for PON testing
- Three-year warranty and recommended calibration interval.
- FC/PC, ST/PC, SC/PC interchangeable connectors

Specifications:

	CA6015A	CA6015B
Output wavelength (nm)	1310 & 1490 & 1550	
Emitter Type	LD	
Output Stability ^①	Short Term (15 min.): < ± 0.05 dB @1310,1550nm; ± 0.1 dB@1490 Long Term (5 Hours): < ± 0.1 dB @1310,1550nm; ± 0.2 dB@1490	
Central Wavelength	± 20 nm	
Spectral Width	3nm	
Output Frequency (Hz)	270, 1K, 2K	
Output Power	-5 dBm ± 0.5 dB	
Adjustable Range	± 3 dB, 0.1dB/step	N/A
Auto Power-off	Yes	
Back-light	Yes	
Operating Temperature	-10 to +50 °C	
Storage Temperature	-20 to +70 °C	
Power supply	2pcs * Ni-MH AA(2500mAh)	
Dimension (mm)	160L*76W*45H	
Net Weight	270g	

^① Note: Valid at CW, 23 \pm 3°C, Relative Humidity \leq 70%, with an FC connector.

Ordering Information:

Standard Accessories:

FC/PC, ST/PC, SC/PC interchangeable connectors , Manual, Carrying Bag, and Battery, 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-RB

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