



Ascentac OLS210 Series, Optical Light Source, provides highly stable output power. Dual wavelength are available. It can be operated in continuous wavelength (CW) mode and pulse modulation mode.

Optical Light Source

Ascentac OLS210

Excellent Stability and Portability for Output Power

| Feature

- Dual wavelength
- CW (Continuous Wave) and modulated tones
- Universal 2.5mm for 650nm & FC connector for 1310 & 1550nm
- Compact and lightweight design for easy carrying

| Application

- Fiber identification
- Performing with Optical Power Meter to measure the loss of optical fiber

Description

The interface with clearly labeled and intuitive key pad is easy for use. It can be powered by dry batteries. Its low power consumption and auto shutdown function allow extended operation in the field.

Ascentac OLS210 Series has dust cap for protecting optical interface. The pocket-sized design makes it easy to carry. It's not only rugged and durable but also cost-effective.

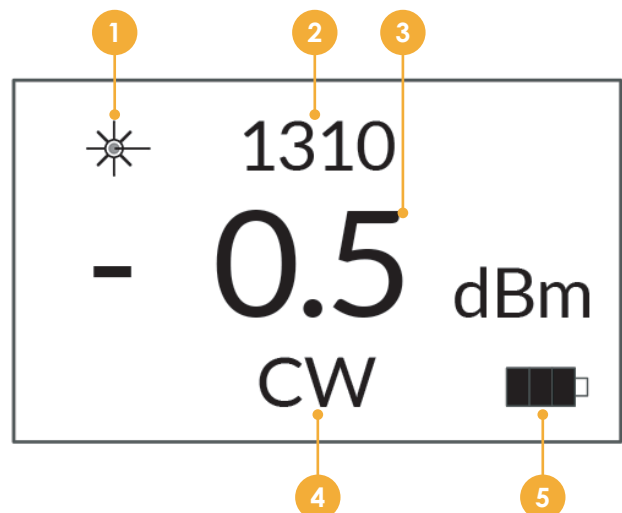
Appearance

- 1 High resolution OLED display
- 2 Dust cap for protecting optical interface
- 3 Optical interface
- 4 3 AAA-size dry batteries (Easily obtained)
- 5 Intuitive interface for easy use
- 6 USB Type-C interface



Display

- 1 Laser-on status
- 2 Wavelength
- 3 Output power
- 4 Modulation output
- 5 Battery status

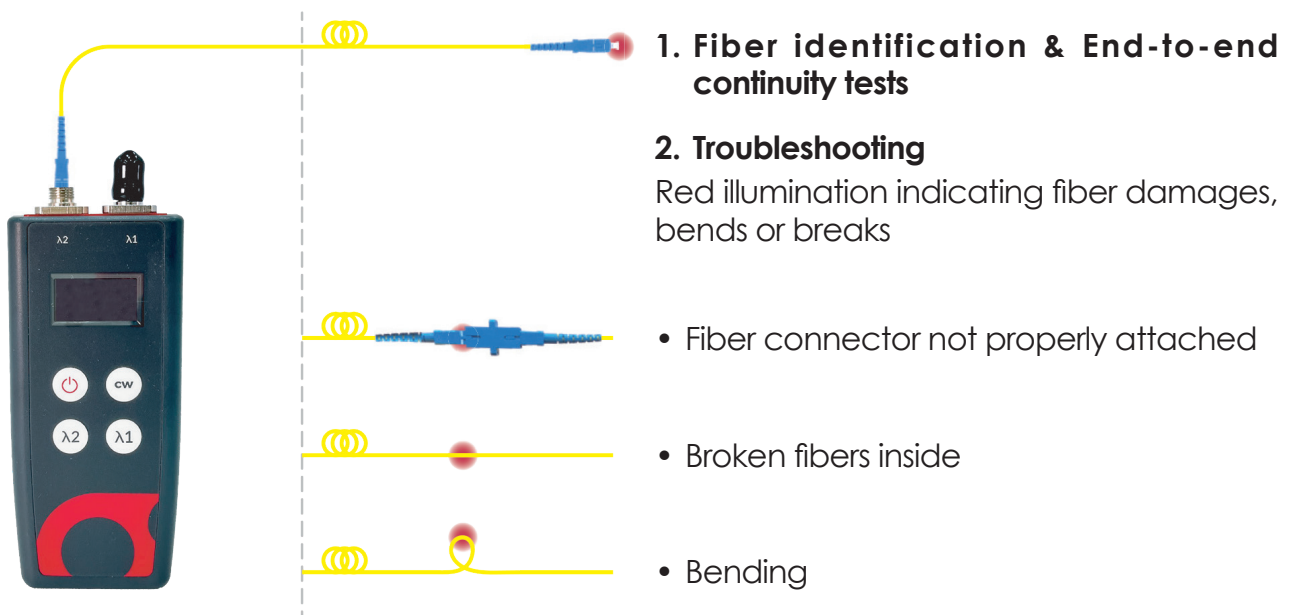


| When to Use OLS210

Performing with Optical Power Meter to measure the loss of optical fiber



| When to Use VFL in OLS210



Specification

Specification

Central Wavelength (nm)	650	1310	1550
Output Power (dBm)	≥ 0		
Stability (dB)	$\leq \pm 0.3$		
Modulation Output	LD: CW (Continuous Wavelength), 270Hz, 1kHz, 2kHz VFL: CW(Continuous Wavelength), 1Hz, 2Hz		
Optical Connector	FC		

Display

0.96 inch white OLED display

Power Supply

Dry batteries AAA-size x 3 or USB Type C interface

Environment

Working Temperature (°C)	-10 to +55
Storage Temperature (°C)	-40 to +70
Relative Humidity (%)	5 to 95, Non-condensing

Dimensions and Weight

Size (H x W x D) (mm)	128 x 52 x 22
Weight (g) (batteries included)	116

Standard Accessories

Main unit, AAA battery 3pcs, One-year warranty

Ordering Information

OLS 01-0021X

Central Wavelength

- 1: 1310nm & 1550nm
- 2: 1310nm & 650nm (VFL)
- 3: 1550nm & 650nm (VFL)
- 4: 1310nm
- 5: 1550nm

Note : 1. FC connector for 1310 & 1550nm
2. Universal 2.5mm for 650nm

Option	
Carrying Bag	
A0-00801	Carrying Bag with Shoulder Strap
USB Cable	
A0-00305	USB-A to USB-C
Adapter Cleaning Sticks - 100 pcs/box	
02-0A110	1.25mm without ESD (Electro-Static Discharge)
02-0A120	2.5mm without ESD (Electro-Static Discharge)
02-0B110	1.25mm with ESD (Electro-Static Discharge)
02-0B120	2.5mm with ESD (Electro-Static Discharge)
Fiber Cleaner - 400 wipes/pc	
02-00411	Reusable Fiber Cleaner--1 slot
02-00412	Reusable Fiber Cleaner--2 slots
02-00421	Cartridge--1 slot
02-00422	Cartridge--2 slots

Example : OLS 01-00211



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For the latest information regarding this product, please visit our website at <http://www.ascentac.com>



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