

## LC UPC Male To Female 10dB Fiber Optic Attenuator

### Introduction:

Optical fiber attenuator is an optical device that can reduce the energy of optical signals. It is used to attenuate the input optical power to avoid the distortion caused by the optical receiver due to the super strong input optical power.

Optical fiber attenuator is used as an optical passive device for debugging optical power performance in optical communication systems, calibration and calibration of optical fiber instruments, and optical fiber signal attenuation. The product is made of attenuation fiber doped with metal ions, which can adjust the optical power to the required level.



Place of Origin: Guangdong, China

Brand Name: OPTICO

Model Number: OP-LCU-10dB

Product name: LC UPC male - female fiber optic attenuator 10dB

Operating Wavelength: SM: 1200-1600nm

Attenuation Accuracy: +/-0.5 (1-10) +/-1.0 (11-30)

Return Loss: > 55 dB (UPC)

Polarization Dependent Loss: Less than 0.2dB

Maximum Optical Input Power: 200mW

Color: Blue

Operating Temperature: -40~80°C

**Applications:**

The fiber attenuator test system has the characteristics of high attenuation precision, low additional loss and good stability.

Main applications: optical fiber communication system; optical fiber CATV; high-power optical device measurement; It is used to attenuate the input optical power to avoid the distortion caused by the optical receiver due to the super strong input optical power.

Telecommunication Networks -Data Networks -Video & CATV

**FEATURES**

Bellcore Compliant - Wavelength Independent (DWDM)

Durability (well over 100mw) - Simple and Reliable Structure

**SPECIFICATIONS**

Wavelength: SM: 1200—1600nm

Return Loss: < 55 dB (UPC) ,< 65 dB (APC)

Attenuation Accuracy: +/-0.5 (1-10)+/-1.0 (11-30)

Polarization Dependent Loss: < 0.2dB

Maximum Optical Input Power: 200mW

Operating Temperature: -40 ~ 80°C

**ORDERING OPTIONS**

Connector	Type Application	Wavelength	Attenuation Level
SC	UPC	1310nm	1,2,3,....25dB
FC	APC	1550nm	
ST		1310/1550nm	
LC			

**Certification**



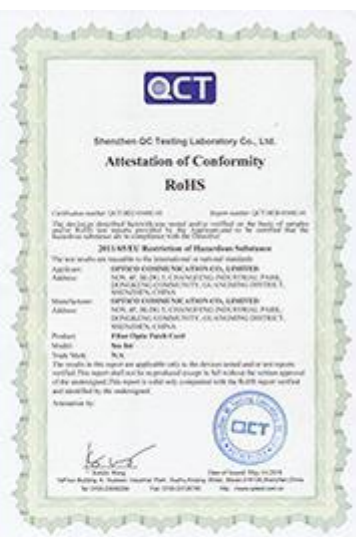
CE



CPR



ISO



RoHS

## Factory Workshop





