

## Product Details



(../../upload/product/202002121733560.jpg)



### OpticalFiber

Model : OF-600-100-UVS

Original price : \$700

Price : \$500

Type :

OF-600-100-UVS (Metal)

▼

Quantity

Add inquiry

#### Product Introduction

**Optical Fiber (OF)** provides for customers to satisfy the various needs of spectrum measurement. We offer the optical fibers with excellent optical performance, wide-band spectral transmittance, good bending and mechanical properties. All of our Optical fibers are terminated with standard SMA-905 connector and easily to connect with OTO Photonics spectrometers, light sources and other accessories. These fibers belong to multimode step Index and are

available with fused silica optical fibers. Base on different waveband, fiber length and numerical aperture, we offer various optical fiber models as below.

**OtO Photonics also offer customized products, but can not guarantee the transmittances.**

### **For UV-VIS Waveband Optical Fibers**

- Better transmission in the UV-VIS range (200-1100 nm)
- High OH ion concentration
- Assembly length 1m

- ✓ OF-600-100-UVS
- ✓ OF-600-100-UVB

### **For UV-VIS Waveband Short Optical Fibers**

- Better transmission in the UV-VIS range (200-1100 nm)
- High OH ion concentration
- Assembly length 25.4mm & 40mm (double nut)

- ✓ OF-S-0400-UV
- ✓ OF-S-0600-UV
- ✓ OF-S-1000-A
- ✓ OF-DS-1000-A

### **For VIS-IR Waveband Optical Fibers**

- Better transmission in the VIS-IR range (400-2500 nm)
- Low OH ion concentration
- Two types of numerical aperture(NA) :  
NA 0.22 fiber and NA 0.37
- Assembly length 1m

- ✓ OF-600-100-NIRS2
- ✓ OF-600-100-NIRS3

### **For VIS-IR Waveband Short Optical Fibers**

- Better transmission in the VIS-IR range (400-2500 nm)
- Low OH ion concentration
- Assembly length 25.4mm

- ✓ OF-S-1000-NIR

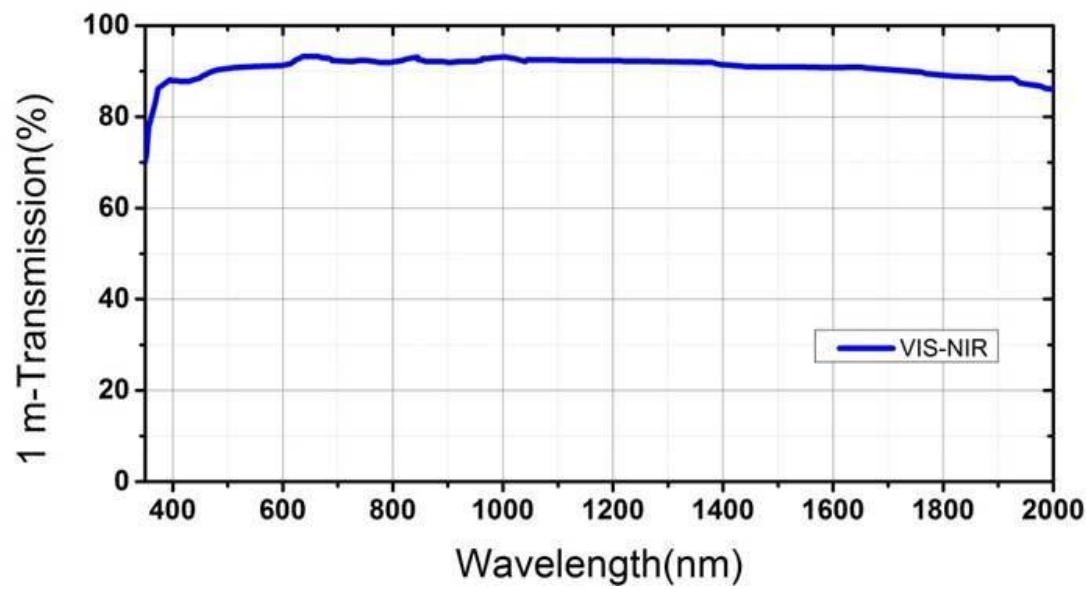
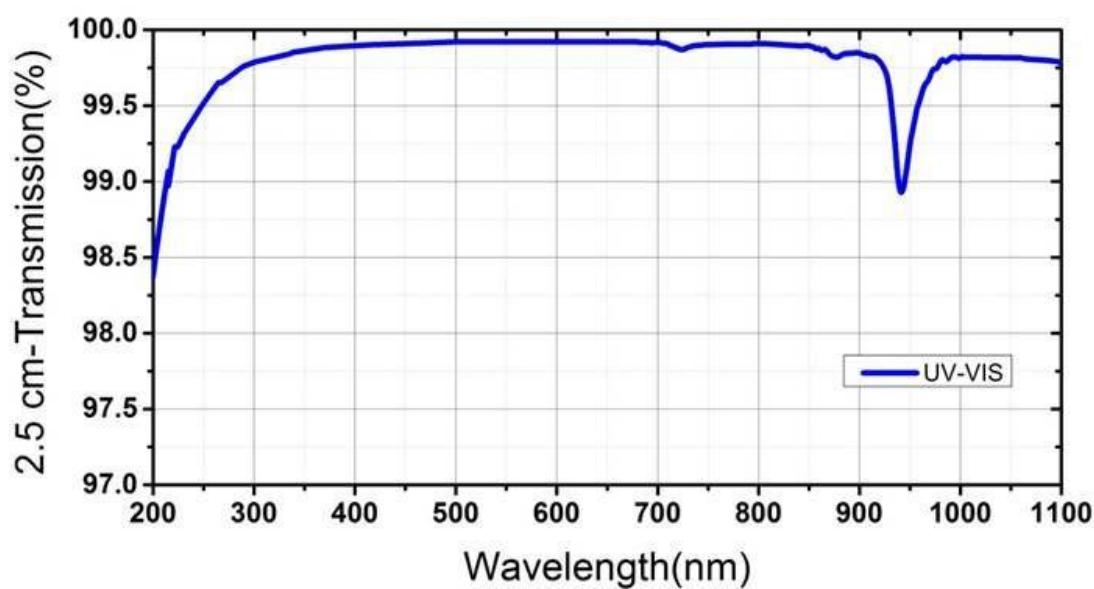
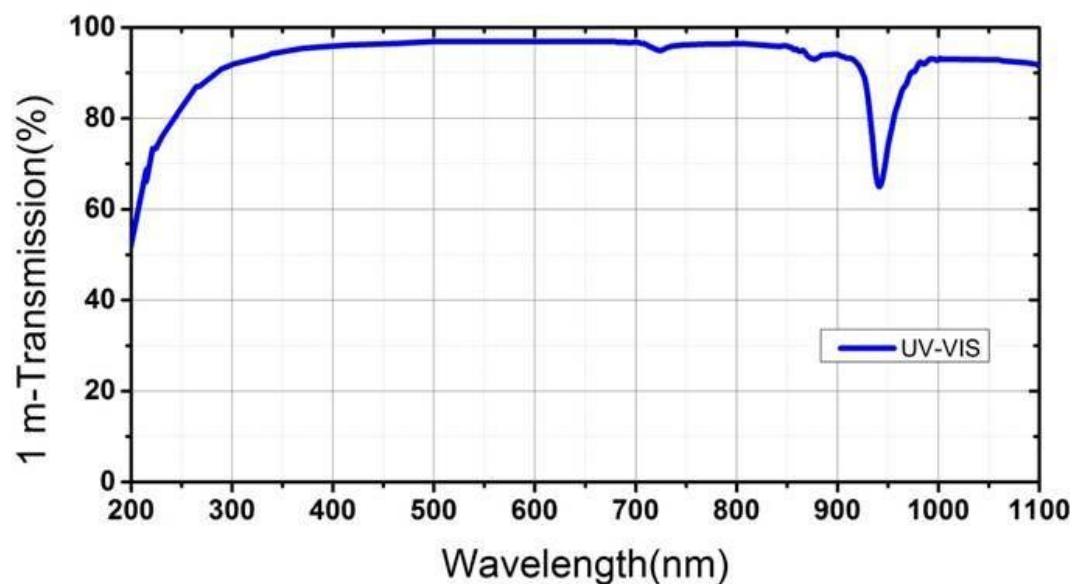
### **Customized Y-type Optical Fibers & Multicore Optical Fiber**

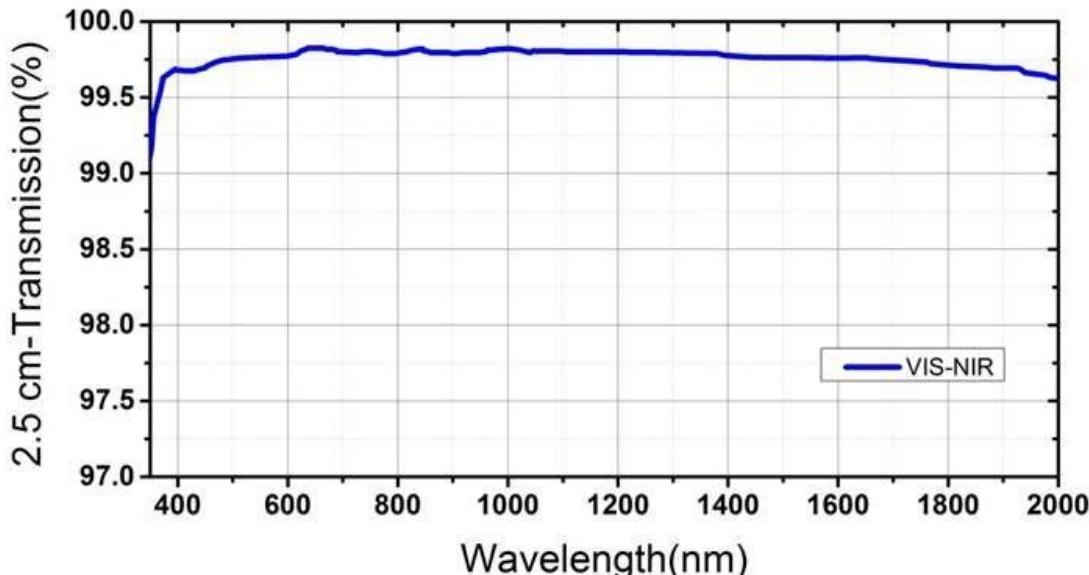
We provide the related information between transmission and wavelength for the four situations in the figure in this guide. (Except for Customized Optical Fiber)

**Optical Fiber (OF), depending on the configuration, unit price is USD \$50 ~ 500**

**Please select models and quantity and send the online inquiry form, we will contact you as soon as possible!**

→ Datasheet Link (<https://www.otophotonics.com/page/about/index.aspx?kind=65>)





### Product Notes



## 3 reasons you should buy OtO product

The Best performance of Stability & Accuracy



- The Best Thermal Stability in the world
- Outstanding Shock and Vibration Proof
- The best performance of wavelength accuracy
- The minimum linearity deviation in the world

We serve with highly customized product and care



- The Grating, Sensor, Slit and Wavelength Range are selectable depend on your needs
- No MOQ(Minimum Order Quantity) Reqrst
- No Additional Charge to Customize a OtO product



The most powerful technical support in the world

OtO		Other
OEM Support	OEM	
Technical Support	RD & FAE	
Solution	Not just spectrometer, We Provide Total Solution & Comprehensive technical support.	Spectrometer Solution Only

(<https://www.otophotonics.com/page/about/index.aspx?kind=60>)

**Click the picture link above ► Learn about our innovation advantages**

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