

[See all 7 Products in Family](#)

Visible-NIR Reflection/Backscatter Probe, Stainless steel BX

See More by [Ocean Optics](#)



Stock #90-561 NEW [CONTACT US](#)

⊖ 1 ⊕ €983.⁰⁰

ADD TO CART

Volume Pricing

Qty 1+	€983,00 each
Need More?	Request Quote

ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

General

QR400-7-VIS-BX **Model Number:**

Visible-NIR Reflection/Backscatter Probe, Stainless steel BX **Title:**

Physical & Mechanical Properties

400 **Core Diameter (µm):**

Stainless Steel BX	Jacket Material:
16	Long Term Bend Radius (cm):
8	Short Term Bend Radius (cm):
Optical Properties	
400 - 2100	Wavelength Range (nm):
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 250:

Product Details

- Versatile Sampling for Diffuse/Specular Reflectance, Backscatter & Fluorescence
- Various Wavelength and Environmental Durability Models
- Extreme Solarization-Resistant (XSR) Probe Features Ultra-Low Loss Fiber for Harsh UV Exposure
- Connects Directly with Ocean Optics Spectrometers & Accessories

Ocean Optics Reflection/Backscatter Probes are compact, fiber-coupled sampling tools for measuring diffuse and specular reflectance, backscatter, or fluorescence in solids, solutions, or powders, and connect directly with [Ocean Optics Spectrometers and Accessories](#). They provide quantitative insights into a sample's color, appearance, and chemical composition. Choose from Visible-NIR, Solarization-Resistant, or XSR models for applications ranging from routine reflectance to demanding UV measurements. With durable jacketing, precision ferrules, and solarization-resistant fiber, the rugged design ensures reliable performance even in harsh conditions. Ocean Optics Reflection/Backscatter Probes can be optimized for UV applications, with the XSR probe featuring ultra-low loss fiber designed to withstand harsh UV exposure.