

Solarization-Resistant Reflection/Backscatter Probe, Stainless steel BX

See More by [Ocean Optics](#)



Stock **#90-561** NEW **1 In Stock**

-

1

+

A\$1,572⁸⁰

ADD TO CART

Volume Pricing	
Qty 1+	A\$1,572.80 each
Need More?	Request Quote

Product Downloads

SPECIFICATIONS

General

Model Number:
QR400-7-MS-BX

Optical Properties

Wavelength Range (nm):
180 - 1100

Regulatory Compliance	
Compliant	RoHS 2015:
	View
Compliant	Certificate of Conformance:
	View
Compliant	Reach 250:
	View

PRODUCT DETAILS

- Versatile Sampling for Diffuse/Specular Reflectance, Backscatter & Fluorescence
- VIS–NIR (400–2100nm) and UV–VIS (180–1100nm) Solarization-Resistant 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.