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## Solarization-Resistant Reflection/Backscatter Probe, Stainless steel BX

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Stock #90-560 **NEW** 1 In Stock

- 1 + £1,020<sup>00</sup>

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Qty 1+	£1,020.80 each
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### Product Downloads

### General

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

Solarization-Resistant Reflection/Backscatter  
Probe, Stainless steel BX **Title:**

### Physical & Mechanical Properties

400 **Core Diameter (µm):**

Stainless Steel BX	<b>Jacket Material:</b>
16	<b>Long Term Bend Radius (cm):</b>
8	<b>Short Term Bend Radius (cm):</b>
<b>Optical Properties</b>	
200 - 1100	<b>Wavelength Range (nm):</b>
<b>Regulatory Compliance</b>	
<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Compliant</a>	<b>Reach 250:</b>

## 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.