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

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

⊖ 1 ⊕ **A\$2,041<sup>00</sup>**

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### Volume Pricing

Qty 1+	<b>A\$2,041.60</b> 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 **Jacket Material:**

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16 **Long Term Bend Radius (cm):**

8 **Short Term Bend Radius (cm):**

## Optical Properties

200 - 1100 **Wavelength Range (nm):**

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## Regulatory Compliance

[Compliant](#) **RoHS 2015:**

[View](#) **Certificate of Conformance:**

[Compliant](#) **Reach 250:**

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## 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.

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