

[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 MRP ₹1,04,395

Price inclusive of all taxes

[ADD TO CART](#)

Volume Pricing

Qty 1+	₹1,04,395 each
Need More?	Request Quote

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):**

Jacket Material:

Stainless Steel BX

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:**

China **Country of Origin:**

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
Phone: +91- 80-6845 0000

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.