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Visible-NIR Reflection/Backscatter Probe, Silicone-coated steel monocoil

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Stock **#90-559** NEW **1 In Stock**

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Price inclusive of all taxes

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General

Model Number:
QR400-7-SR

Title:
Visible-NIR Reflection/Backscatter Probe, Silicone-coated steel monocoil

Optical Properties

Wavelength Range (nm):
400 - 2100

Regulatory Compliance

RoHS 2015:

Compliant

Certificate of Conformance:

View

Reach 250:

Compliant

Country of Origin:

China

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
- 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.

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