See all 7 Products in Family

Solarization-Resistant Reflection/Backscatter Probe, Silicone-coated steel monocoil

See More by Ocean Optics

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

- 1 + MRP **₹1,32,431**

Price inclusive of all taxes

ADD TO CART

Volume Pricing	
Qty 1+	**₹1,32,431** each
Need More?	Request Quote

Product Downloads

General

Model Number:
QR400-7-SR

Title:
Solarization-Resistant Reflection/Backscatter Probe, Silicone-coated steel monocoil

Physical & Mechanical Properties

Core Diameter (µm):
400

Jacket Material:

Silicone Monocoil, PVDF Zip Tube

Long Term Bend Radius (cm):
16

Short Term Bend Radius (cm):
8

Optical Properties

Wavelength Range (nm):
200 - 1100

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
- 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.

;