

# Reflection Probe Holder

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## Product Downloads

### General

**Type:**  
Anodized aluminum reflection probe holder

**Model Number:**  
RPH-1

**Note:**  
Probe holder positions reflection probes at 45° and 90° from flat surfaces. Accommodates both 1/4" (6.35 mm) and 1/8" (3.17 mm) diameter reflection probes.  
The 1/8" (3.17 mm) requires the use of an adapter [#90-568](#)

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## Regulatory Compliance

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

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

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[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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