

Reflection Probe Holder

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⊖ 1 ⊕ **\$232⁰⁰**

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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](#)

Regulatory Compliance

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

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

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

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.