

UV-NIR Free Space Collimator Lens

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S\$1,239^{.75}

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SPECIFICATIONS

General

84-UV-25

Model Number:

Note:

Long focal length (100 mm) UV-range fused silica collimator

Regulatory Compliance

CompliantRoHS 2015:

ViewCertificate of Conformance:

CompliantReach 250:

PRODUCT DETAILS

- High Sensitivity & Low Noise
- Fast, Reliable Data Capture
- UV-VIS and NIR Optimized Options Available

Ocean Optics QE Pro Spectrometers deliver high sensitivity, low noise, and exceptional dynamic range, making them a powerful choice for demanding UV-VIS and NIR measurements. Each model is optimized with precision gratings and slits; the NIR model is designed for sharp resolution within the 640–810 nm wavelength range, and the UV-VIS model is tailored for improved detection across the 220–650 nm wavelength range. A thermo-electrically cooled, back-thinned CCD sensor ensures clean and stable performance, even in low-light conditions. Ocean Optics QE Pro Spectrometers also offer high-speed buffering of up to 15,000 spectra for smooth, uninterrupted data collection. These spectrometers are ideal for applications including fluorescence, absorbance, spectral imaging, biomedical assays, environmental monitoring, and advanced materials analysis.