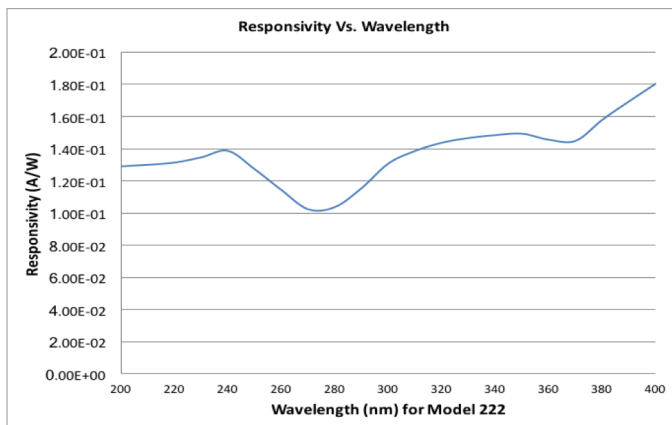


## UDT Model 222 UV-Enhanced Radiometric Sensor



The model 222 radiometric sensor is our standard silicon sensor with calibration in the UV portion of the spectrum. This sensor assembly is popular for its high linearity and low noise performance.

Our wide range of optical power meters, photometric and radiometric sensors is complemented by ISO/IEC 17025 accreditation by NVLAP (NVLAP lab code 200823-0), resulting in unmatched performance and custom configuration as required.



### Key Specifications

Part No. U23-01-103

Key Features	High Linearity, Low Noise
Detector Information	Silicon 1.0 cm <sup>2</sup> active area
Rise Time	3 μ sec
Dynamic Range	1 x 10 <sup>-10</sup> to 7.0 x 10 <sup>-3</sup> W
Typical Response	1.765 x 10 <sup>-1</sup> A/W @ 400 nm
Calibration Range	200 to 400 nm in 10 nm steps
Cable	2 meter BNC, included

Compatible with the UDT Handheld and Benchtop series Optical Meters and Integrating Spheres.

