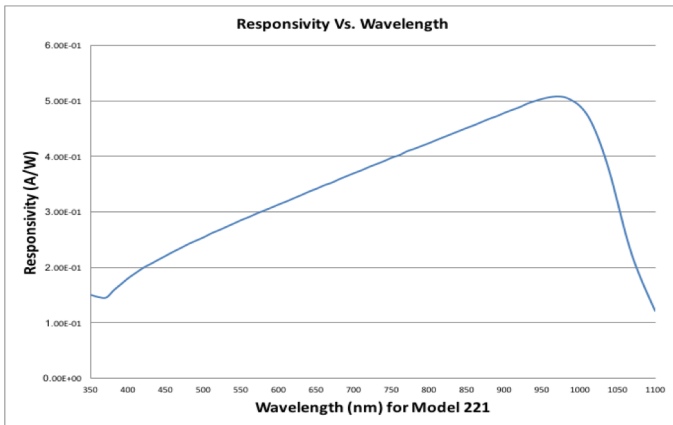


UDT Model 221 Radiometric Sensor



The model 221 radiometric sensor is our standard silicon sensor. It can be combined with a wide range of accessories including optical filters, diffusers, integrating spheres and spacers.

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. U23-01-102
Key Features	High Linearity, Low Noise	
Detector Information	Silicon 1.0 cm ² active area	
Rise Time	3 μ sec	
Dynamic Range	5 x 10 ⁻¹¹ to 2.4 x 10 ⁻³ W	
Typical Response	5.1 x 10 ⁻¹ A/W @ 980 nm	
Calibration Range	350 to 1100 nm in 10 nm steps	
Cable	2 meter, included	
Compatible with the UDT Handheld and Benchtop series Optical Meters and Integrating Spheres.		

