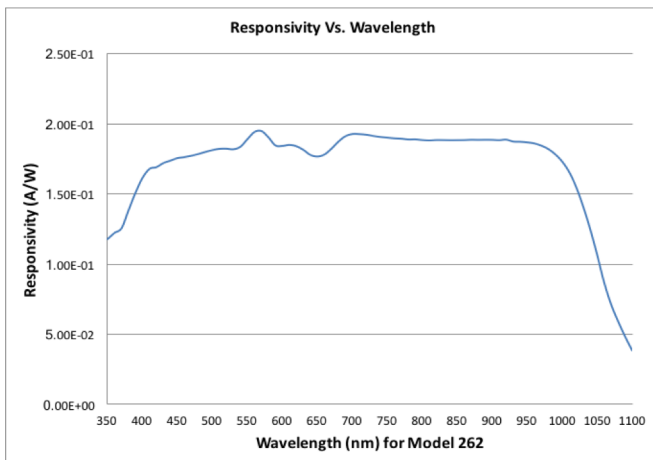


UDT Model 262 Miniature Flat-Response Silicon Sensor



The model 262 radiometric sensor is our miniature series silicon sensor with flat response from the blue to the near-infrared. It can be adapted for use with Miniature Series integrating spheres and other accessories.

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. U23-01-179 |
|----------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------|
| Key Features | Spectral Flatness > 93% from 450 – 950 nm | |
| Detector Information | Silicon 0.34 cm ² active area | |
| Rise Time | 1 μ sec | |
| Dynamic Range | 1.3 x 10 ⁻¹⁰ to 4.0 x 10 ⁻³ W | |
| Typical Response | 1.9 x 10 ⁻¹ A/W @ 630 nm | |
| Calibration Range | 350 to 1150 nm in 10 nm steps | |
| Cable | 2 meter, included | |
| Compatible with the UDT Handheld and Benchtop series Optical Meters and Integrating Spheres. | | |

