



# Ventana VIS-NIR Spectrometer

The Ventana VIS-NIR is a high performance spectrometer providing exceptional throughput and sensitivity for low signal VIS-NIR measurements (430-1100 nm) like fluorescence. Designed to minimize light loss and maximize throughput, Ventana VIS-NIR is a cost-effective alternative to integrated benchtop systems with no compromise in performance.





## At a Glance

f/#: 2.0

Wavelength range: 430 - 1100 nm

Resolution (FWHM): 4.0 nm

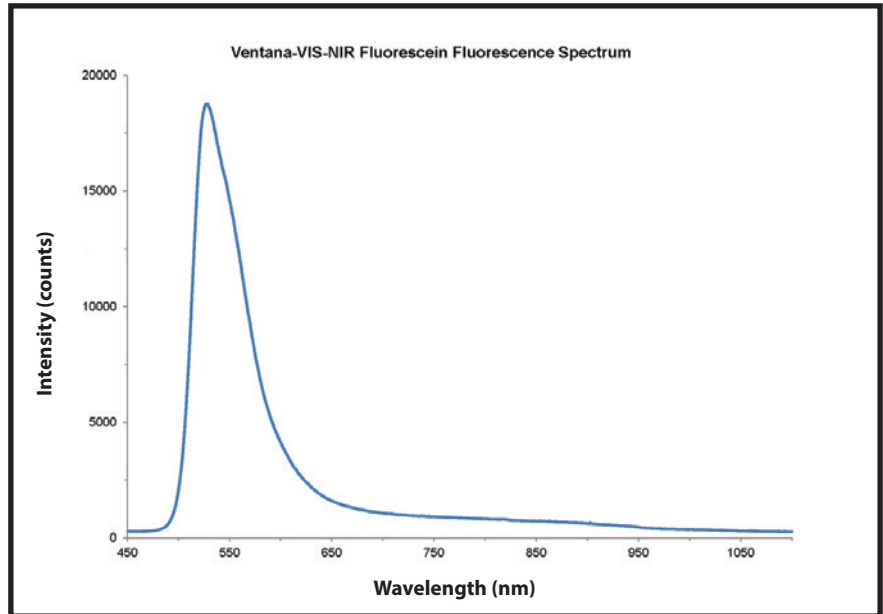
Dynamic range: 17000:1

Optimum input fiber: 600  $\mu\text{m}$ ,  
NA = 0.39



Learn more online at  
[elitespectrometers.com](http://elitespectrometers.com)

Contact an Ocean Optics  
Application Scientist  
for details and pricing



The Ventana VIS-NIR optical bench design is optimized for fluorescence measurements.

## Features

- High NA fiber couples more light into the spectrometer
- Low f/# design
- Anti-reflection coatings and optics placed in an optimized configuration minimize light loss and provide superior image quality
- HD Volume Phase Holographic Grating (VPH) provides maximum diffraction efficiency with low stray light maximizing the instrument's linearity
- Low noise electronics

Contact an application sales  
engineer today to find out more.



[www.AINNOTECH.com](http://www.AINNOTECH.com)

Email: [korea@ainnotech.com](mailto:korea@ainnotech.com)

TEL: 02,409,3222 FAX: 02,409,3229



서울시 송파구 가락동 10-9 현성 B/D 2F

[www.oceanoptics.com](http://www.oceanoptics.com) | [info@oceanoptics.com](mailto:info@oceanoptics.com)

US +1 727-733-2447 EUROPE +31 26-3190500 ASIA +86 21-6295-6600