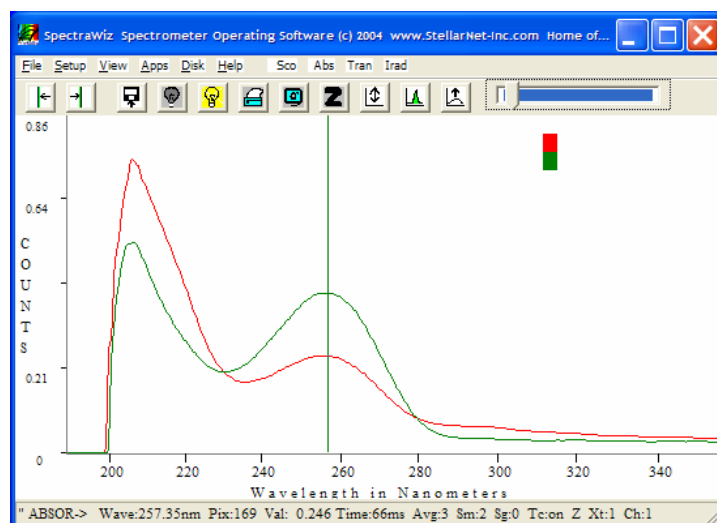


# CUV1 Fiber Optic Cuvette Holder for UV-VIS - NIR



- **190 nm-2200nm Spectral Range-** effective for color, transmission and absorbance measurements
- **Standard 1 cm pathlength-** holds 1 cm plastic, glass, and quartz cuvettes
- **Fluorescence measurements-** using the 90 degree pickup port and the black anodized cover (not shown)
- **Flexible design-** can use up to 4 fiber optic ports or a low cost option with only 2 collimators

- **The CUV1** is used for transmission, absorbance, fluorescence, and color measurements in liquids. Includes 2 UV grade collimating lenses.
- **The CUV2** is the same as the CUV1 but we've added another collimating lens.
- **Typical applications** include concentration measurements, color CIELAB measurements, kinetics studies, enzymatic reactions, spectral identification, and much more.
- **Recommended spectrometer** for UV-Vis measurements are: EPP2000C concave grating spectrometer 190-850nm or UVN-SR composite grating spectrometer 200-1100nm. Also works with the SL5 Deuterium + Halogen light source.



*Spectra of an Agricultural Chemical using a 1 cm cuvette*

## Fiber Optic Accessories

Item	Description
CUV1	Cuvette Holder with 2 LENS-QCOL
CUV2	Cuvette Holder with 3 LENS-QCOL
LENS-COL	Collimating Lens
LENS-QCOL	Collimating UV Lens

## Specifications

Weight	1.1 pounds (500 g)	Pathlength	1 cm
Size	4" x 4" x 2.5"	Z height	15 mm
Spectral range	190 – 2200nm	Connector	SMA 905