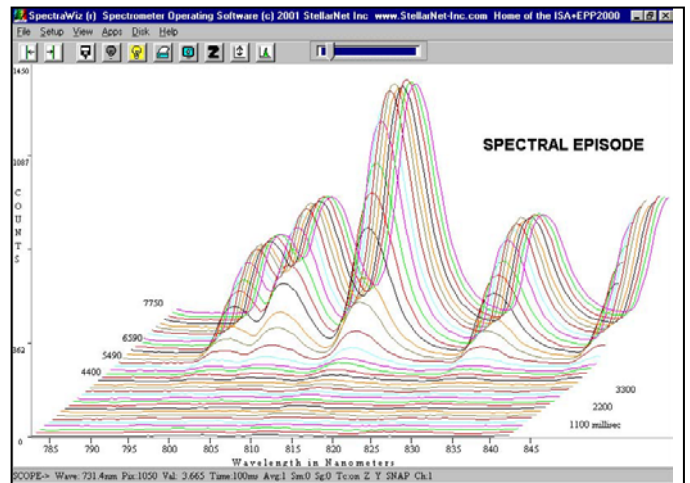


Fiber Optic Multiplexer (FOMUX) for UV-VIS-NIR



- **2 models to choose from:** UV-Vis or VIS-NIR.
- **Portable multiplexer** is packaged in a miniature rugged enclosure and operates from +5VDC. Unit draws virtually no power after channel has been selected.
- **Attaches** directly to a computers high speed parallel printer port with channel selection control provided by the SpectraWiz software.
- **Includes-** 3 inputs (4th optional) and 1 output using SMA-905 connectors, software, parallel port cable, and UP5V adapter.
- **Requires-** 1000 μ m fiber to spectrometer and 600 μ m fibers on the inputs.

- **FOMUX** reduces the number of spectrometer instruments required for simultaneous monitoring of several process locations at-line/on-line.
- **High performance** optical switching accessory for StellarNet fiber optic spectrometers requiring high speed, high stability, and low power consumption.
- **Interface connection** via SMA-905 fiber optic cables to send selectable signals to the UV-VIS or VIS-NIR spectrometer. Spectrometer type must be specified to ensure optimal internal fiber optics.
- **Key features-** include high speed switching reliability, automatic dark shutter for each channel, low optical loss, no signal crosstalk, and low power operation.



Spectra of 4 simultaneous samples

Fiber Optic Accessory

Item	Description	Price
FOMUX- UV-VIS	For UV-VIS applications (all fibers solarization resistant)	\$1895
FOMUX-VIS-NIR	For VIS-NIR applications	\$1895
4th Channel upgrade	Located on back of unit	\$600
F600-VIS-NIR-2	2 meter Fiber optic cable for each input	\$140
F1000-VIS-NIR-1	1 meter Fiber optic cable to spectrometer (required)	\$160

Specifications

Weight	2 pounds (907 g)	Fiber Options	Specify UV-VIS or VIS-NIR
Size	4-1/4" x 2-5/8" x 3-1/2"	Connectors	All SMA 905
Spectral range	190 nm – 2200 nm		