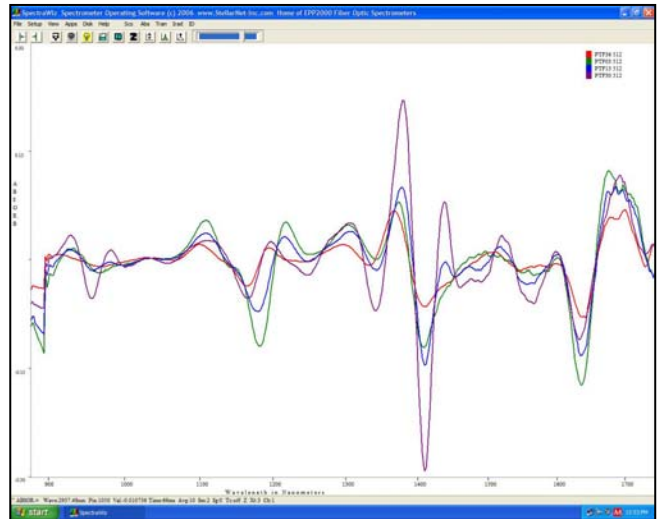


RFX Reflectance Fixtures for VIS-NIR



- **350 nm-2200 nm spectral range-** measurements include reflectance and absorbance for VIS color measurements, NIR spectral signatures for material identification and chemical concentrations.
- **Flexibility-** can be used as a stand, or a portable handheld device for on-the-go measurements. Lightweight, 2-piece construction allows for easy storage and portability.
- **Includes UP12V universal power adapter.**
- **Battery-pack option available.**

- **RFX-1 VIS-NIR reflectance fixture** with integrated 10 watt halogen bulb. Collimating lens reduces sample spot size to 5mm and feeds the SMA-905 fiber optic interface to the spectrometer.
- **RFX-2 VIS-NIR reflectance fixture** with integrated 10,000 hour 5 watt halogen bulb. No collimating lens increases sample spot size to 20mm for the SMA-905 fiber optic interface to the spectrometer. Ideal for delta-E* color measurements. Ultimate stability achieved with 2 stage bulb power supply.
- **Effortless solids measurement** for samples such as plastics and textiles, by placing the sample directly on the stand's surface.
- **Liquids and powders** can easily be measure by placing the sample in a Petri dish or sample jar.



2nd Derivative spectra of Ready to Eat Food (samples provided by USDA)

Fiber Optic Accessory

Item	Description
RFX-1	Reflectance Fixture
RFX-2	Reflectance Fixture for Color Measurements
F600-VIS-NIR-2	2 meter Fiber optic cable for RFX-1 (required)
F1000-VIS-NIR-1	1 meter Fiber optic cable for RFX-2 (required)

Specifications

Weight	3.2 pounds (1452 g)	Fiber Options	1000 micron
Size	5" x 5-1/4" ø top x 3-1/2" ø bottom	Sample port	1-1/4" diameter
Spectral range	350 nm – 2200 nm	Connector	SMA 905