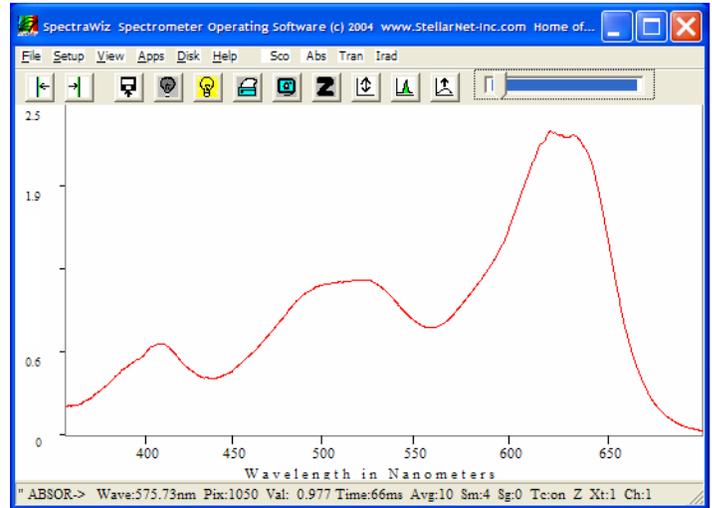


# Transmission Dip Probe for UV-VIS-NIR



- **Large Spectral Range [190 nm-2200nm]**
- **Enhanced Design** includes an integrated mode stripper which enables the end-user to move the probe after a reference has been taken.
- **Variable Pathlength Design** enables the end-user to adjust the optical pathlength of the measurement [2, 5, 10, and 20 mm pathlengths are available].

- **The Dip Probe** connects to a light source and a spectrometer to measure characteristics of liquid samples.
- **The Dip Probe Tip** fixes the light path for consistent absorbance / transmission measurements, and is easily changed to shorter or longer path tips to measure lower or higher concentrations.
- **Typical applications** include color measurements, chemical concentrations, process monitoring, and environmental chemistries.
- **Special mode mixer** stabilizes fiber optic cable movements needed for low level measurements.



**Absorbance Spectra of a Colored Dye using a DP400 Dip Probe inserted into a beaker**

## Fiber Optic Accessories

Item	Description	Price
DP400-UVVIS-SR	Dip Probe for UV-Vis - solarization resistant	\$1595
DP400-VISNIR	Dip Probe for Vis-NIR	\$1595
DP-TIP-XX	Dip Probe Tips, specify 2, 5, 10 or 20 mm	\$410

## Specifications

<b>Weight</b>	0.22 pounds (100g)	<b>Probe Tip Material</b>	Stainless Steel
<b>Size (Probe)</b>	5.5" length 0.25" O.D.	<b>Pathlengths</b>	2, 5, 10, or 20 mm
<b>Spectral range</b>	190 – 2200nm	<b>Connectors</b>	2 x SMA 905