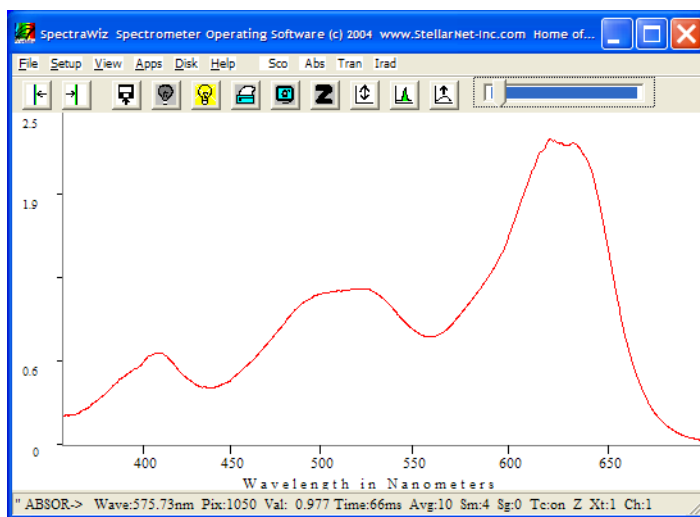


Transmission Dip Probe for UV-VIS-NIR



- **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.

- **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].



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

Fiber Optic Accessories

Item	Description
DP400-UVVISSR	Dip Probe for UV-Vis - solarization resistant
DP400-VISNIR	Dip Probe for Vis-NIR
DP400-TIP	Dip Probe Tips, specify 2, 5, 10 or 20 mm

Specifications

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